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ABSTRACT

This list of natural resource use and management organizations in the United States and Canada is supplemented with indices to their major periodical publications and to individuals named in the directory. Sections of the directory deal with agencies of the U.S. government; organizations and commissions with international, national, regional, and interstate interests and responsibilities; and with government agencies and citizen groups with interests in one state. There is a separate Canadian section. Brief descriptive notes outline the interests, objectives, and responsibilities of most organizations listed. Names and addresses of officers are included. An appendix lists names and addresses of fish and game commissioners and directors in each state and territory of USA and Canada. (AL)

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Conservation Directory 1971

THE NATIONAL WILDLIFE FEDERATION

1412 16th Street, N.W.,
Washington, D. C. 20036
(202, 232-8004)

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THE NATIONAL WILDLIFE FEDERATION

The National Wildlife Federation is a private, nonprofit citizens organization, with affiliated conservation groups in all 50 states and the Virgin Islands.

One of the Federation's primary goals is to educate Americans about the many facets of our environmental crisis. This is done through educational programs, including:

- National Wildlife Week, a yearly reminder of the need to watchguard the environment. It is held the first week in spring. In 1971 the theme "Wildlife—Who Needs It?" points up the importance of wildlife as a kind of pollution alarm.
- Conservation publishing. NATIONAL WILDLIFE, a bi-monthly conservation magazine for National Associate Members . . . INTERNATIONAL WILDLIFE magazine for International Associate Members. RANGER RICK'S NATURE MAGAZINE, published as a benefit of Ranger Rick's Nature Club membership for children. CONSERVATION NEWS, a semi-monthly, 16-page newsletter available upon request to anyone interested in natural resource problems and issues . . . CONSERVATION REPORT, a comprehensive weekly digest of national conservation legislation. Nearly half-a-million pieces of conservation material distributed to youth groups, teachers, and interested citizens . . . Press releases and filmed or taped public service announcements to television and radio stations.
- Financial grants to promising graduate students in the field of natural resource study.
- NWF Conservation Consultants, a corps of ten of the Nation's most distinguished conservationists and resource managers. These experts are retained by the Federation to give counsel when resource problems arise.

(Continued on inside back cover)

Conservation Directory 1971

A Listing of Organizations, Agencies
and Officials Concerned with Natural
Resource Use and Management

Published as a Conservation Education Service of
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THE CONGRESS OF THE UNITED STATES

(Committees considering natural resource legislation)

UNITED STATES SENATE

COMMITTEE ON AGRICULTURE AND

FORESTRY, Rm. 324, Old Senate
Office Bldg., Washington, D.C. 20510
(202, 225-2035)

Consists of 13 Senators: agriculture generally; inspection of livestock and meat products; animal industry and diseases of animals; adulteration of seeds, insect pests, and protection of birds and animals in forest reserves; agricultural colleges and experiment stations; forestry in general and forest reserves other than those created from the public domain; agricultural economics and research; agricultural and industrial chemistry; dairy industry; entomology and plant quarantine; human nutrition and home economics; plant industry, soils, and agricultural engineering; agricultural education extension services; extension of farm credit and farm security; rural electrification; agricultural production and marketing and stabilization of prices of agricultural products; crop insurance and soil conservation.

Subcommittees:

Agricultural Credit and Rural Electrification; Agricultural Production, Marketing, and Stabilization of Prices; Agricultural Research and General Legislation; Soil Conservation and Forestry; Watershed Projects

COMMITTEE ON APPROPRIATIONS, Rm.

1235, New Senate Office Bldg.,
Washington, D.C. 20510 (202,
225-3471)

Consists of 24 Senators: all proposed legislation, messages, petitions, memorials, and other matters relating to appropriation of the revenue for the support of the Government.

Subcommittees:

Department of Agriculture and Related Agencies; Department of Defense; Deficiencies and Supplementals; District of Columbia; Foreign Operations; Independent Offices; Department of Interior and Related Agencies; Departments of Labor and Health, Education and Welfare and Related Agencies; Legislative Branch; Military Construction; Public Works; Departments of State, Justice, Commerce, the Judiciary and Related Agencies; Transportation; Treasury, Post Office, and Executive Office

COMMITTEE ON COMMERCE, Rm. 5202,
New Senate Office Bldg., Washington,
D.C. 20510 (202, 225-5115)

Consists of 19 Senators: interstate and foreign

commerce generally; merchant marine generally; registering and licensing of vessels and small boats; navigation and the laws relating thereto, including pilotage; inland waterways; fisheries and wildlife, including research, restoration, refuges, and conservation.

Subcommittees:

Aviation; Communications; (The) Consumer; Energy; Natural Resources, and the Environment; Merchant Marine; Surface Transportation

COMMITTEE ON INTERIOR AND

INSULAR AFFAIRS, Rm. 3106, New
Senate Office Bldg., Washington, D.C.
20510 (202, 225-4971)

Consists of 17 Senators: public lands generally, including entry, easements and grazing thereon; mineral resources of the public lands; forfeiture of land grants and alien ownership, including alien ownership of mineral lands; forest reserves and national parks created from the public domain; military parks and battlefields, and national cemeteries; preservation of prehistoric ruins and objects of interest on the public domain; measures relating generally to the insular possessions of the U.S., except those affecting their revenue and appropriations; irrigation and reclamation, including water supply for reclamation projects, and easements of public lands for irrigation projects; interstate compacts relating to apportionment of waters for irrigation purposes; mining interests generally; mineral land laws and claims and entries thereunder; geological survey; mining schools and experimental stations; petroleum conservation and conservation of the radium supply in the U.S.; relations of the U.S. with the Indians and Indian tribes; measures relating to the care, education, and management of Indians, including the care and allotment of Indian lands and general and special measures relating to claims which are paid out of Indian funds.

Subcommittees:

Indian Affairs; Minerals, Materials and Fuels; Parks and Recreation; Public Lands; Territories and Insular Affairs; Water and Power Resources; Legislative Oversight; Outer Continental Shelf

COMMITTEE ON PUBLIC WORKS, Rm.

4204, New Senate Office Bldg.,
Washington, D.C. 20510 (202,
225-6176)

Consists of 15 Senators: flood control and improvement of rivers and harbors; public works for the benefit of navigation and bridges and dams (other than international bridges and dams); water power; oil and other pollution of

navigable waters; public buildings and occupied or improved grounds of the United States generally; measures relating to the purchase of sites and construction of post offices, customhouses, Federal courthouses, and Government buildings within the District of Columbia; measures relating to the Capitol building and the Senate and House Office Buildings; measures relating to the construction or reconstruction, maintenance, and care of the buildings, and grounds of the Botanic Gardens, the Library of Congress, and the Smithsonian Institution; public reservations and parks within the District of Columbia including Rock Creek Park and the Zoological Park; measures relating to the construction or maintenance of roads and post roads; air pollution control measures; disaster relief; economic development; environmental pollution control measures.

Subcommittees:

Air and Water Pollution; Flood Control--Rivers and Harbors; Public Buildings and Grounds; Public Roads; Economic Development

HOUSE OF REPRESENTATIVES

COMMITTEE ON AGRICULTURE, Rm.

1301, Longworth House Office Bldg.,
Washington, D.C. 20515 (202,
225-2171)

Consists of 34 Members: adulteration of seeds, insect pests, and protection of birds and animals in forest reserves; agriculture generally; agricultural and industrial chemistry; agricultural colleges and experiment stations; agricultural economics and research; agricultural education extension services; agricultural production and marketing and stabilization of prices of agricultural products; animal industry and diseases of animals; crop insurance and soil conservation; dairy industry; entomology and plant quarantine; extension of farm credit and farm security; forestry in general, and forest reserves other than those created from the public domain; human nutrition and home economics; inspection of livestock and meat products; plant industry, soils, and agricultural engineering; rural electrification.

Subcommittees:

Cotton; Dairy and Poultry; Forests; Livestock and Grains; Oilseeds and Rice; Tobacco; Conservation and Credit; Domestic Marketing and Consumer Relations; Departmental Operations; Family Farms and Rural

Development

COMMITTEE ON APPROPRIATIONS, Rm. H-218, Capitol Bldg., Washington, D.C. 20515 (202, 225-2771)

Consists of 51 Members: appropriation of the revenue for the support of the Government.

Subcommittees:

Department of Defense; District of Columbia; Foreign Operations; Independent Offices and Department of Housing and Urban Development; Department of Interior and Related Agencies; Departments of Labor and Health, Education and Welfare; Legislative Branch; Military Construction; Public Works; Departments of State, Justice, Commerce, and the Judiciary; Transportation; Treasury and Post Office

COMMITTEE ON INTERIOR AND INSULAR AFFAIRS, Rm. 1324, Longworth House Office Bldg., Washington, D.C. 20515 (202, 225-2761)

Consists of 34 Members: forest reserves and national parks created from the public domain; forfeiture of land grants and alien ownership, including alien ownership of mineral lands; geological survey; interstate compacts relating to apportionment of waters for irrigation purposes; irrigation and reclamation, including water supply for reclamation projects, and easements of public lands for irrigation projects, and acquisition of private lands when necessary to complete irrigation projects; measures relating to the care, education, and management of Indians, including the care and allotment of Indian lands and general and special measures relating to claims which are paid out of Indian funds; measures relating to insular possessions of the U.S., except matters affecting their revenue and appropriations; military parks and battlefields, and national cemeteries; mineral land laws and claims and entries thereunder; mineral resources of the public lands; mining interests generally; mining schools and experimental stations; petroleum conservation on the public lands and conservation of the radium supply in the U.S.; preservation of prehistoric ruins and objects of interest on the public domain; public lands generally, including entry, easements, and grazing thereon; relations of the U.S. with the Indians and the Indian tribes.

Subcommittees:

Indian Affairs; Irrigation and Reclamation; Mines and Mining; National Parks and Recreation; Public Lands; Territorial and Insular Affairs

COMMITTEE ON INTERSTATE AND FOREIGN COMMERCE, Rm. 2125, Rayburn House Office Bldg., Washington, D.C. 20515 (202, 225-2927)

Consists of 37 Members: interstate and foreign commerce generally; interstate oil compacts,

and petroleum and natural gas, except on the public lands; regulation of interstate transmission of power, except the installation of connections between Government water projects; inland waterways.

Subcommittees:

Commerce and Finance; Communications and Power; Public Health and Welfare; Transportation and Aeronautics; Investigations

COMMITTEE ON MERCHANT MARINE AND FISHERIES, Rm. 1334, Longworth House Office Bldg., Washington, D.C. 20515 (202, 225-4047)

Consists of 37 Members: merchant marine generally; registering and licensing of vessels and small boats; coast and geodetic surveys; fisheries and wildlife, including research, restoration, refuges and conservation.

Subcommittees:

Coast Guard, Coast and Geodetic Survey and Navigation; Fisheries and Wildlife Conservation; Merchant Marine; Oceanography; Panama Canal; Maritime Education and Training

COMMITTEE ON PUBLIC WORKS, Rm. 2165, Rayburn House Office Bldg., Washington, D.C. 20515 (202, 225-4472)

Consists of 34 Members: flood control and improvement of rivers and harbors; public works for the benefit of navigation, including bridges and dams (other than international bridges and dams); water power; oil and other pollution of navigable waters; public reservations and parks within the District of Columbia, including Rock Creek Park and the Zoological Park; measures relating to the construction or maintenance of roads and post roads, other than appropriations therefor.

Subcommittees:

Flood Control; Public Buildings and Grounds; Rivers and Harbors; Roads; Watershed Development; Federal-Aid Highway Program; Economic Development Programs; Appalachia (Ad Hoc)

COMMITTEE ON RULES, Rm. H-313, Capitol Bldg., Washington, D.C. 20515 (202, 225-4121)

Consists of 15 Members: the rules, joint rules, and order of business of the House; recesses and final adjournment of Congress; to sit and act whether or not the House is in session.

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UNITED STATES DEPARTMENT OF AGRICULTURE

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Publication: *Agricultural Research*
Editor: **RUSSELL P. KANIUKA** (Ext. 4436)

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20705 (301, 474-6500 plus extension)
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soil management, and water management.)
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(Enforces plant quarantines affecting
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foreign countries, the movement of such
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**AGRICULTURAL STABILIZATION AND
CONSERVATION SERVICE,**
Washington, D.C. 20250 (202, 388
plus extension)

(Administers the following nationwide or
regional programs: Agricultural Conservation
Program, Conservation Reserve Program of
the Soil Bank, Cropland Conversion Program,
Cropland Adjustment Program (including
public access and Greenspan), Appalachian
Land Stabilization and Conservation Program,
and various commodity annual acreage
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 (202, 388 plus extension)
 (Administers Federal-grant funds for research
 in agriculture, forestry, resource conservation,
 and rural life made available to State
 Agricultural Experiment Stations and Forestry
 Schools in the 50 states and Puerto Rico.)
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 R.I.: GRAHAM T. MUNKITTRICK, Post Office Bldg., East Greenwich 02818 (401, 884-9499)
 S.C.: GEORGE E. HUEY, Federal Bldg., 901 Sumter St., Columbia 29201 (803, 253-8371)
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 Tex.: CLYDE W. GRAHAM, P.O. Box 648, Temple 76501 (817, 773-5261)
 Utah: ALBERT W. HAMELSTROM, 4012 Federal Bldg., 125 S. State St., Salt Lake City 84111 (801, 524-5052)
 Vt.: DAVID N. GRIMWOOD, 19 Church St., Burlington 05401 (802, 862-6261)
 Va.: TOM F. MCGOURIN, Federal Bldg., 400 N. 8th St., P.O. Box 10026, Richmond 23240 (703, 649-3611)
 Wash.: ORLO W. KRAUTER, 360 U.S. Courthouse, W. 920 Riverside Ave., Spokane 99201 (509, 456-2100)
 W. Va.: JAMES S. BENNETT, 209 Prairie Ave., P.O. Box 865, Morgantown 26505 (304, 599-3441)
 Wis.: WILLIAM W. RUSSELL, 4601 Hammersley Rd., P.O. Box 4248, Madison 53711 (608, 256-4441)
 Wyo.: HAROLD W. COOPER, Tip Top Bldg., 345 E. 2nd St., P.O. Box 340, Casper 82601 (307, 265-5550)

UNITED STATES DEPARTMENT OF COMMERCE

Commerce Bldg., 14th St. between
Constitution Ave. and E St., N.W.,
Washington, D.C. 20230 (202, 967
plus extension)

Secretary of Commerce: MAURICE H.
STANS (Ext. 2113)

Under Secretary: ROCCO C. SICILIANO
(Ext. 4625)

Director, Public Affairs: HERB KOSTER
(Ext. 5035)

ECONOMIC DEVELOPMENT

ADMINISTRATION, Washington,
D.C. 20230 (202, 967-5113)

(Conducts programs to help create permanent
jobs in economically lagging areas of the
Nation. Provides public works grants and
loans, business loans, and planning and
technical assistance in areas with high
unemployment or low median family income.)

Assistant Secretary of Commerce for
Economic Development: ROBERT A.
PODESTA

Deputy Assistant Secretary For Economic
Development: CHARLES A.
FAGAN, III

Deputy Assistant Secretary for Policy
Coordination: RICHARD L.
SINNOTT

Deputy Assistant Secretary for Economic
Development Planning: JOSEPH G.
HAMRICK

Deputy Assistant Secretary for Economic
Development Operations: THOMAS
M. THAWLEY

Director, Public Affairs: BARBARA A.
ESTABROOK

NATIONAL INDUSTRIAL POLLUTION

CONTROL COUNCIL, Washington,
D.C. 20230 (202, 967 plus extension)

(To advise the Administration on
environmental quality improvement policies
and programs as they affect industry and to
provide voluntary action program leadership in
pollution clean-up by industry. Composed of 63
chief executives drawn from all parts of
industry. Created by Executive Order: 1970)

Chairman: BERT S. CROSS, Chairman of the
Board, 3M Company, St. Paul, Minn.
55101

Vice Chairman: WILLARD F. ROCKWELL,
JR., Chairman, North American
Rockwell Corp., 400 N. Lexington
Ave., Pittsburgh, Pa. 15208

Executive Director: WALTER A.
HAMILTON, Deputy Assistant
Secretary of Commerce for Industry
Economics (Ext. 3624)

Council Administrator: JOHN L. SULLIVAN
(Ext. 4053)

Public Affairs Officer: TOM CUNNING (Ext.
4513)

NATIONAL OCEANIC AND ATMOSPHERIC

ADMINISTRATION, Washington,
D.C. 20230 (202, 967 plus extension)

(To improve man's comprehension and uses of
the physical environment and its oceanic life.
Components of the NOAA: Environmental
Science Services Administration; Bureau of
Commercial Fisheries, Marine Game Fish
Research Program, and Marine Minerals
Technology Center (formerly of the U.S.
Department of the Interior); National
Oceanographic Data Center and National
Oceanographic Instrumentation Center;
National Data Buoy Development Project;
National Sea Grant Program; and elements of
the U.S. Lake Survey. Created by Presidential
Reorganization Plan No. 4: 1970)

Administrator: ROBERT M. WHITE
(Ext. 3567)

Deputy Administrator: HOWARD POLLOCK
Associate Administrator: JOHN W.

TOWNSEND, JR., Washington
Science Center, Rockville, Md. 20852
(301, 496-8202)

American Fisheries Advisory Committee:

Chairman: VACANT

Executive Secretary: JOHN T. GHARRETT,
National Marine Fisheries Service,
Washington, D.C. 20240 (202,
343-4486)

NATIONAL MARINE FISHERIES

SERVICE, Washington, D.C. 20240
(202, 343 plus extension)

(A component of the National Oceanic and
Atmospheric Administration. Promotes the
protection and rational use of living marine
resources for their aesthetic, economic, and
recreational value to the American people.
Administers programs to determine the
consequences of the naturally varying
environment and man's activities on living
marine resources, to provide knowledge and
services to foster their efficient international
management, use and protection of living
marine resources.)

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Arlington, Va. 22209 (Ext. 6897)

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Station, Seattle, Wash. 98115 (206,
522-5387)

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Director: VACANT

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NOREM, 801 19th St., N.W.,
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Div. of Resource Ecology: VACANT (Ext.
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Shellfish Advisory Service Biological
Laboratory: WILLIAM SHAW,
Oxford, Md. 21654 (301, 226-5193)

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Div. of Data Processing: FRANK A. THACKER (Ext. 3700)

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Associate Regional Director for Management and Utilization: WILLIAM G. GORDON (281-0640)

Southeast: RICHARD T. WHITELEATHER, Federal Office Bldg., 144 First Ave., South, St. Petersburg, Fla. 33701 (813, 893-3141)

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Associate Regional Director for Management and Utilization: HAROLD B. ALLEN (893-3144)

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Associate Regional Director for Management and Utilization: JOHN B. GLUDE (583-7575)

Southwest: GERALD V. HOWARD, 300 S. Ferry St., Terminal Island, Calif. 90731 (213, 831-9575)

Associate Regional Director for Resource Programs: RICHARD

S. SHOMURA (831-9575)

Associate Regional Director for Management and Utilization: VACANT (831-9575)

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Associate Regional Director for Resource Programs: MURRAY L. HAYES, P.O. Box 1036, Kodiak, Alaska 99615 (907, 486-2299)

Associate Regional Director for Management and Utilization: ROBERT W. McVEY, P.O. Box 1668, Juneau, Alaska 99801 (907, 586-7221)

Sport Fisheries Marine Laboratories:

Aransas Pass Sport Fisheries Marine Laboratory: VACANT, Port Aransas, Tex. (under construction)

Eastern Gulf Sport Fisheries Marine Laboratory: EUGENE L. NAKAMURA, P.O. Box 4218, Panama City, Fla. 32401 (904, 785-3122)

Narragansett Sport Fisheries Marine Laboratory: MICHAEL DAHLBERG, Acting Director, R.F.D. 2, Box 522-A, Narragansett, R.I. 02882 (401, 783-3359)

Sandy Hook Sport Fisheries Marine Laboratory: L. A. WALFORD, Director, P.O. Box 428, Highlands, N.J. 07732 (201, 872-0200)

Tiburon Sport Fisheries Marine Laboratory: JAMES L. SQUIRE, JR., Acting Director, P.O. Box 98, Tiburon, Calif. 94920 (415, 435-3271)

OFFICE OF SEA GRANT, Washington, D.C. 20230 (202, 632-5944)

(A component of the National Oceanic and Atmospheric Administration. Administers and directs the National Sea Grant Program, which provides support for marine research and development, education, and advisory service programs, and sponsors education of ocean scientists and other specialists at selected colleges and universities.)

Director: ROBERT ABEL

Deputy Director: HAROLD L. GOODWIN

UNITED STATES DEPARTMENT OF DEFENSE

The Pentagon, Washington, D.C. 20301 (202, 545-6700)

(Responsible for the future security of the U.S. through establishment of integrated military policies and procedures relating to national security. Significant programs to conserve and preserve natural resources have been promulgated and are monitored by the Department of Defense.)

Secretary of Defense: MELVIN R. LAIRD (695-5261)

Assistant Secretary of Defense (Installations and Logistics): BARRY J. SHILLITO (695-5254)

Director, Real Property Management: WILLIAM H. POINT (695-0054)

DEPARTMENT OF THE AIR FORCE

Coordinator for Natural Resources: WALTER W. BARRETT, Hq. USAF (AF/PREB), Washington, D.C. 20330 (202, 697-6244)

Field Staff: EDWARD BELLINGER, Conservation Officer, Headquarters, Alaskan Command, APO Seattle 98742; ROBERT W. BRITT, Forestry Div., Eglin AFB, Niceville, Fla. 32542; CAPT. HENRY SMITH, Forester, AFOCE-HEF, 30 Pryor St., Atlanta, Ga. 30303; JOHN PARKS, Conservation Officer, Beale AFB, Calif. 95903; D. W. WILHELM, Conservation Officer, Arnold Air Force Station, Tenn. 37389; HARRY ALLEN, 73rd Air Div., Tyndall AFB, Fla. 32401; PERRY J. WILLIAMS, Conservation Officer, Wright-Patterson AFB, Ohio 45433; MAJOR W. E. BREWER, D.V.M., Vet. Toxicology and Ecology Div., Kelly AFB, Tex. 78241

DEPARTMENT OF THE ARMY

U.S. ARMY CORPS OF ENGINEERS, Office of the Chief of Engineers, Forrestal Bldg., Washington, D.C. 20314

Chief of Engineers: LT. GEN. F. J. CLARKE, (202, 693-7000)

Chief, Public Affairs Office: COL. RICHARD L. HUNT (693-6326)

Deputy Chief, Public Affairs Office: LOCKE L. MOUTON (693-6327)

Assistant, Conservation Liaison: FRANCIS X. KELLY (693-6329)

Civil Works:

Director of Civil Works: MAJ. GEN. FRANK P. KOISCH (693-7154)

Chief, Recreation and Environmental Branch: HAROLD L. BLAKEY (693-7290)

Chief, Fish and Wildlife Section: BERTON M. MacLEAN (693-7290)

Publication: *Water Spectrum*

Editor: EDWIN E. CHANDLER (693-6795)

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Lower Mississippi Valley: P.O. Box 80, Vicksburg, Miss. 39180 (District Offices: 668 Federal Office Bldg., Memphis, Tenn. 38103; P.O. Box 60267, New Orleans, La. 70160; 906 Olive St., St. Louis, Mo. 63101; P.O. Box 60, Vicksburg, Miss. 39180)

Missouri River: P.O. Box 103, Downtown Sta., Omaha, Nebr. 68101 (District Offices: 700 Federal Office Bldg., Kansas City, Mo. 64106; 7410 U.S. Post Office and Courthouse, Omaha, Nebr. 68102)

New England: 424 Trapelo Rd., Waltham, Mass. 02154

North Atlantic: 90 Church St., N.Y., N.Y. 10007 (District Offices: P.O. Box 1715, Baltimore, Md. 21203; 26 Federal Plaza, N.Y., N.Y. 10007; 803 Front St., Norfolk, Va. 23510; U.S. Custom House, Philadelphia, Pa. 19106)

North Central: 536 S. Clark St., Chicago, Ill. 60605 (District Offices: 1776 Niagara St., Buffalo, N.Y. 14207; 219 S. Dearborn St., Chicago, Ill. 60604; P.O. Box 1027, Detroit, Mich. 48231; Clock Tower Bldg., Rock Island, Ill. 61201; 1210 U.S. Post Office and Customhouse, St. Paul, Minn. 55101)

North Pacific: 210 Custom House, Portland, Ore. 97209 (District Offices: P.O. Box 7002, Anchorage, Alaska 99501; P.O. Box 2946, Portland, Ore. 97208; 1519 Alaskan Way, South Seattle, Wash. 98134; Bldg. 602, County-City Airport, Walla Walla, Wash. 99362)

Ohio River: P.O. Box 1159, Cincinnati, Ohio 45201 (District Offices: P.O. Box 2127, Huntington, W. Va. 25721; P.O. Box 59, Louisville, Ky. 40201; P.O. Box 1070, Nashville, Tenn. 37207; 2032 Federal Bldg., Pittsburgh, Pa. 15222)

Pacific Ocean: Bldg. 96, Fort Armstrong, Honolulu, Hawaii 96813 (District Office: Bldg. 96, Fort Armstrong, Honolulu, Hawaii 96813)

South Atlantic: 510 Tide Bldg., Atlanta, Ga. 30303 (District Offices: P.O. Box 919, Charleston, S.C. 29402; P.O. Box 4970, Jacksonville, Fla. 32201; P.O. Box 2288, Mobile, Ala. 36601; P.O. Box 889, Savannah, Ga. 31402; P.O. Box 1890, Wilmington, N.C. 28401)

South Pacific: 630 Sansome St., San Francisco, Calif. 94111 (District Offices: P.O. Box 2711, Los Angeles, Calif. 90053; 650 Capitol Mall, Sacramento, Calif. 95814; 100 McAllister St., San Francisco, Calif. 94102)

Southwestern: 1114 Commerce St., Dallas, Tex. 75202 (District Offices: P.O. Box 1580, Albuquerque, N.Mex. 87103; P.O. Box 17300, Fort Worth, Tex. 76102; P.O. Box 1229, Galveston, Tex. 77550; P.O. Box 867, Little Rock, Ark. 72203; P.O. Box 61, Tulsa, Okla. 74102)

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Director, Military Construction: BRIG. GEN. DANIEL A. RAYMOND, Rm. 1-G-056 (202, 693-6435)

Chief, Land Management Section: C. WALLACE MILLER, Rm. 1-E-224 (693-6968)

Forester: EUGENE A. OREN, Rm. 1-E-224 (693-6968)

U.S. Continental Army Command:

Agronomist: JOHN STOUGH, Facilities

Engineering Div., U.S. Continental Army Command, Monroe, Va. 23351

Agronomist: KENNETH B. MALLERY, First U.S. Army, Attn: Facilities Engineer, Fort George G. Meade, Md. 20755

Agronomist: JAMES L. HOSTERMAN, Third U.S. Army, Attn: Facilities Engineer, Fort McPherson, Ga. 30330

Forester: WENDELL R. BECTON, Third U.S. Army, Attn: Facilities Engineer, Fort McPherson, Ga. 30330

Agronomist: O. H. HAYS, Fourth U.S. Army, Attn: Facilities Engineer, Fort Sam Houston, Tex. 78234

Forester: GEORGE M. LANG, Fifth U.S. Army, Attn: Facilities Engineer, Chicago, Ill. 60615

Agronomist: A. B. NIELSON, Sixth U.S. Army, Attn: Facilities Engineer, Presidio of San Francisco, Calif. 94129

Forester: CARL FIEBELKORN, Sixth U.S. Army, Attn: Facilities Engineer, Presidio of San Francisco, Calif. 94129

Army Materiel Command:

Agronomists: VANCE W. MAYS, CARL ANDERSON, Attn: AMCIS-RI, Rock Island, Ill. 61200

Forester: WILLIAM KORNMAN, Attn: AMCIS-RI, Rock Island, Ill. 61200

ASSOCIATION OF AMERICAN ROD AND GUN CLUBS, Europe, Hq. USAREUR/7A, Office of Public Affairs, APO N.Y. 09403

(An associate member organization of the National Wildlife Federation.)

President: GEN. J. R. HOLZAPPLE

Vice Presidents: HOWARD W. PENNEY, JOHN F. NEUMYER, JAMES HILDEBRAND

Executive Secretary-Custodian: MAJ. M. P. KLIMASZEWSKI

NOTE: Address all correspondence to Executive Secretary-Custodian; omit name on envelope.

DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING COMMAND, Washington, D.C. 20390 (202, 697 plus extension)

Commander: REAR ADMIRAL W. M. ENGER, CEC, USN

Assistant Commander for Real Property Management: CAPT. C. J. BAKER, CEC, USN

Director, Resources Management Div.: CDR. M. Z. HANLON, JR., CEC, USN (Acting)

Head, Soil and Water Branch: LAWRENCE J. WARD (Ext. 3544)

Head, Fish and Wildlife Branch: ROSS LEONARD (Ext. 3572)

Head, Forestry, Branch: ROY H. LEDFORD (Ext. 3544)

U.S. MARINE CORPS, Headquarters, Washington, D.C. 20380

Staff Conservationist: H. M. McMORE (202, 694-1425)

Navy Regional Staff Conservationists:

Northern Div.: LAWRENCE B. BASSETT, Naval Facilities Engineering Command, Philadelphia, Pa. 19112

Chesapeake Div.: CHARLES K. GOODMAN, Naval Facilities Engineering Command, Washington Navy Yard, Bldg. 57, Washington, D.C. 20390 (202, 698-3587)

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Southern Div.: KEITH D. LANGE, Naval Facilities Engineering Command, P.O. Box 10068, Charleston, S.C. 29411 (803, 743-4482)

Western Div.: MARLEY M. BIEHN, Naval Facilities Engineering Command, San Bruno, Calif. 94066 (415, 871-6600, Ext. 324)

Pacific Div.: GERALD SWEDBERG, Naval Facilities Engineering Command, FPO San Francisco 96610 (808, 430-31217)

UNITED STATES DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

330 Independence Ave., S.W., Washington, D.C. 20201

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Assistant Secretary for Health and Scientific Affairs: ROGER O. EGERBERG, M.D. (202, 963-4254)

Deputy Assistant Secretary for Population Affairs: LOUIS M. HELLMAN, M.D. (962-3822)

Director, Office of Environmental Affairs: ROGER W. STRELOW (963-7266)

Director, Office of Public Information: VACANT (963-4568)

Visitors-Information Center (962-2246)

ENVIRONMENTAL CONTROL

ADMINISTRATION, 5600 Fishers Lane, Rockville, Md. 20852 (301, 443 plus extension)

(Conducts a national program to identify and control the problems relating to man's environment in the modern world, directing specific attention to such hazards as improper housing, noise, rodent and insect vectors, radiation, waste accumulation, improper sanitation, drinking water quality, and occupational disease and injury.)

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Director, Bureau of Solid Waste Management: RICHARD D. VAUGHAN (Ext. 4750)

Director, Bureau of Radiological Health: JOHN C. VILLFORTH (Ext. 4690)

Director, Bureau of Water Hygiene: JAMES H. McDERMOTT (Ext. 1916)

NOTE: The Bureaus of Solid Waste Management, Water Hygiene, and Radiological Health (except functions concerned with regulations of radioactive emissions from consumer products and medical radiation) were to become part of the new Environmental Protection Agency, as of December 2, 1970.

FOOD AND DRUG ADMINISTRATION,
5600 Fishers Lane, Rockville, Md.
20852 (301, 443 plus extension)

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U.S. OFFICE OF EDUCATION, 400 Maryland Ave., S.W., Washington, D.C. 20202

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UNITED STATES DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

451 7th St., S.W., Washington, D.C.
20410 (202, 755 plus extension)

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Acting Assistant Secretary for Renewal and Housing Management: NORMAN V. WATSON

Acting Director, Office of Community Resources: MELVIN HUMPHREY (Ext. 5980)

Open Space and Urban Beautification Div.:
Director: DWIGHT F. RETTIE (Ext. 6280)

UNITED STATES DEPARTMENT OF THE INTERIOR

Interior Bldg., C St. between 18th and 19th, N.W., Washington, D.C. 20240
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Under Secretary: FRED J. RUSSELL (Ext. 4423)

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Deputy Under Secretary: WILLIAM L. ROGERS (Ext. 2182)

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Deputy Assistant Secretary, Public Land Management: ORME LEWIS (Ext. 5116)

Assistant Secretary, Fish and Wildlife and Parks: VACANT (Ext. 4416)

Deputy Assistant Secretary, Fish and Wildlife: VACANT (Ext. 4678)

Commissioner of Fish and Wildlife: VACANT (Ext. 4678)

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Assistant Secretary, Mineral Resources:

HOLLIS M. DOLE (Ext. 2186)

Deputy Assistant Secretary, Mineral Resources: GENE P. MORRELL (Ext. 4476)

Associate Solicitor for Mineral Resources: A. BRUCE WRIGHT (Ext. 6603)

Assistant Secretary, Administration: LAWRENCE H. DUNN (Ext. 2143)

Deputy Assistant Secretary, Administration: RICHARD R. HITE (Ext. 2143)

Director, Office of Coal Research: GEORGE FUMICH, JR. (Ext. 5533)

Director, Office of Oil and Gas: WILSON M. LAIRD (Ext. 3831)

Director, Office of Saline Water: CHUNG-MING WONG (Ext. 5881)

Director, Office of Territories: ELIZABETH P. FARRINGTON (Ext. 6971)

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Pacific Southwest: WILLIAM MONROE, 450 Golden Gate Ave., Box 36098, San Francisco, Calif. 94102 (415, 556-8200)

Pacific Northwest: L. B. DAY, Federal Bldg., Rm. 107, 1002 N.E. Holladay St., P.O. Box 3621, Portland, Ore. 97208 (503, 234-3361, Ext. 5138)

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Alaska: RICHARD E. SHEPHERD, Rm. 410, 632 Sixth Ave., Anchorage, Alaska 99501 (907, 272-5561, Ext. 422)

Southwest: DERONDA P. SHOUP, JR., Rm. 4030, 517 Gold Ave., S.W., Albuquerque, N.Mex. 87101 (505, 843-2838)

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Executive Secretary: RONALD C. TRACY, Fish and Wildlife Service, U.S.

Department of the Interior,
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Co-Chairmen: Secretary of the Interior; E. D.
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Secretary-Treasurer: VINCENT BROWN,
National Petroleum Council, 1625 K
St., N.W., Washington, D.C. 20006
(202, 393-5167)

BUREAU OF INDIAN AFFAIRS, 1951

Constitution Ave., Washington, D.C.
20242 (202, 343 plus extension)

(A service organization for Indians that are
enrolled members of tribes with a Federal
relationship. It serves as a source of technical
and financial aid to tribes. Resource activities
include aid in the fields of forest management,
water rights, range management, irrigation,
soil, and moisture conservation, and roads.
Bureau created in War Department 1824;
transferred to Department of Interior: 1849)
Commissioner: LOUIS R. BRUCE (Ext. 2111)
Associate Commissioner for Education and
Programs: ANTHONY LINCOLN
(Acting) (Ext. 5233)
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Public Information Officer: ALEXANDER
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Office of Economic Development:

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Chief, Div. of Water Rights: W. H. VEEDER
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Chief, Div. of Land Operations: WILL J.
PITNER (Ext. 8028)
Chief, Div. of Transportation: A. LEHLBACH
(Acting) (Ext. 2284)
Publication: *Indian Record*

BUREAU OF LAND MANAGEMENT,

Washington, D.C. 20240 (202, 343
plus extension; information: Ext. 1100)

(Administers the public domain lands, which
are located primarily in the western states and
which amount to about 60 percent of all
Federally owned lands. Public domain lands
and resources are managed under multiple-use
principles for various outputs, including
outdoor recreation, fish and wildlife
production, livestock grazing, timber, industrial
development, watershed protection, and
mineral production including that on the Outer
Continental Shelf. Organized: 1946)
Director: BOYD L. RASMUSSEN (Ext.
3801)

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3897)

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(Ext. 7718)

Chief, Office of Information: JOHN

MATTOON (Ext. 5717)

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Assistant Director, Resources: EUGENE V.
ZUMWALT (Ext. 5421)

Assistant Director, Technical Services:

GEORGE L. TURCOTT (Ext. 2431)

Chief, Div. of Wildlife: ROBERT J. SMITH
(Ext. 3259)

Publication: *Our Public Lands*

Editor: ED PARKER (Ext. 5717)

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Mexico, Utah, and Wyoming.)

Director: GARTH H. RUDD, Denver Federal
Center, Bldg. 50, Denver, Colo. 80225
(303, 233-8209)

Portland Service Center:

(Serves Alaska, California, Idaho, Nevada,
Oregon, and Washington.)

Director: EDWARD G. BYGLAND, 710 N.E.
Holladay St., Box 3861, Portland,
Ore. 97208 (503, 234-3777)

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Cordova St., Anchorage 99501 (907,
277-1561)

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Lake City 84111 (801, 524-5311)

Wyo.: DANIEL P. BAKER, U.S. Post Office
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Ave., Cheyenne 82001 (307, 778-2326)

Eastern States Land Office: DORIS A.

KOIVULA, Manager, 7981 Eastern
Ave., Silver Spring, Md. 20910 (301,
495-3291)

BUREAU OF MINES, Washington, D.C.

20240 (202, 343 plus extension;
information: Ext. 1100)

(Conducts programs to promote health and
safety of mineral industry workers, to further
the conservation and development of mineral
resources, and to solve environmental problems
associated with the extraction, processing, and
use of minerals. Performs mine inspection work
as well as research in all phases of mine health
and safety and the mining and treatment of
metals, nonmetals, and fuels; also on mineral
waste utilization, and air and water pollution as
they relate to minerals and fuels.)

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Safety: JAMES WESTFIELD (Ext.
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Assistant Director, Metal and Nonmetal Mine
Health and Safety: STANLEY M.
JARRETT (Ext. 4584)

BUREAU OF OUTDOOR RECREATION,

Washington, D.C. 20240 (202, 343
plus extension; information: Ext. 1100)

(Administers Land and Water Conservation
Fund Act of 1965, which provides money for
acquisition of Federal recreation lands and
waters and for a matching grant program
help states and their political subdivisions plan,
acquire, and develop outdoor recreation areas
and facilities. Through its Division of Water
Resources studies, assesses needs in the area of
water-oriented recreation; helps formulate
action plans to establish new recreation
opportunities; and strives to devise solutions to
special problems such as water pollution and

conflicting land use. Established within Department of Interior: 1962)
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Associate Director: VACANT (Ext. 5743)
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- Nebr.: WILLARD R. BARBEE, Director, Game and Parks Commission, State Capitol Bldg., Lincoln 68509 (402, 473-1471)
- Nev.: ELMO J. DeRICCO, Director, Department of Conservation and Natural Resources, Nye Bldg., Carson City 89701 (702, 882-7482)
- N.H.: GEORGE GILMAN, Commissioner, Department of Resources and Economic Development, State House Annex, Concord 03301 (603, 271-2411)
- N.J.: RICHARD J. SULLIVAN, Commissioner, Department of Environmental Protection, Box 1390, Trenton 08625 (609, 292-2886)
- N. Mex.: ELIE S. GUTIERREZ, State Planning Officer, New Capitol Bldg., Rm. 406, Santa Fe 87501 (505, 827-2315)
- N.Y.: SAL J. PREZIOSO, Commissioner of Parks and Recreation, Department of Environmental Conservation, Albany 12201
- N.C.: WILLIAM L. TURNER, Director, Department of Administration, Raleigh 27602 (919, 829-3077)
- N. Dak.: JOHN GREENSLIT, Coordinator, State Outdoor Recreation Agency, 900 E. Boulevard, Bismarck 58501 (701, 224-2430)
- Ohio: FRED E. MORR, Director, Department of Natural Resources, 907 Ohio Depts. Bldg., Columbus 43215 (614, 469-3770)
- Okla.: ROBERT H. BREEDEN, Director, Industrial Development and Park Department, 518 Sequoyah Memorial Bldg., Oklahoma City 73105 (405, 521-2413)
- Ore.: R. L. PORTER, State Highway Engineer, State Highway Department, Salem 97310 (503, 378-4516)
- Pa.: IRVING HAND, Executive Director, State Planning Board, Finance Bldg., Box 191, Harrisburg 17120 (717, 787-3097)
- Puerto Rico: DORA PASARELL, Administrator, Public Parks and Recreation Administration, P.O. Box 3207, San Juan 00904
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- Utah: GORDON E. HARMSTON, Executive Director, Department of Natural Resources, 319 State Capitol Bldg., Salt Lake City 84114 (801, 328-5691)
- Vt.: FORREST E. ORR, Director, Environmental Conservation Planning, Agency of Environmental Conservation, Montpelier 05602 (802, 223-2311)
- Virgin Islands: EVAN H. FRANCOIS, Acting Commissioner, Department of Conservation and Cultural Affairs, P.O. Box 599, Charlotte Amalie, St. Thomas 00801 (809, 774-3320)
- Va.: ELBERT COX, Director, Commission of Outdoor Recreation, 803 E. Broad St., Richmond 23219 (703, 770-2036)
- Wash.: LEWIS A. BELL, Chairman, Interagency Committee for Outdoor Recreation, P.O. Box 1489, Olympia 98501 (206, 753-7140)
- W. Va.: WILLIAM H. LOY, Acting Director, Federal-State Relations, State Office Bldg., Charleston 25305 (304, 348-3562)
- Wis.: JOHN A. BEALE, Deputy Secretary, Attn: ALVIN E. NELSON, Department of Natural Resources, Box 450, Madison 53701 (608, 266-2121)
- Wyo.: PAUL H. WESTEDT, Director, Wyoming Recreation Commission, Box 309, State Office Bldg., Cheyenne 82001 (307, 777-7550)
- BUREAU OF RECLAMATION**, Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 4662)
(Administers the Federal program in western states for water resource development and use to provide multiple-purpose projects furnishing fish and wildlife protection and recreational opportunities; water for farm irrigation, municipal, and industrial use; hydroelectric power; flood control; and other natural resource conservation benefits.)
Commissioner: ELLIS L. ARMSTRONG (Ext. 4157)
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Assistant to the Commissioner-Ecology: ELWOOD A. SEAMAN (Ext. 4991)
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Publication: *Reclamation Era*
Editor: GORDON J. FORSYTH (Ext. 4662)
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- FISH AND WILDLIFE SERVICE**, Washington, D.C. 20240 (202, 343 plus extension)
(The Fish and Wildlife Act of 1956 established within the U.S. Department of the Interior the position of Assistant Secretary of Fish and Wildlife and the U.S. Fish and Wildlife Service, headed by a Commissioner and consisting of the Bureau of Sport Fisheries and Wildlife.)
Commissioner: VACANT (Ext. 4678)
Special Assistant: RONALD C. TRACY (Ext. 5303)
- BUREAU OF SPORT FISHERIES AND WILDLIFE**, Washington, D.C. 20240 (202, 347 plus extension)
(Aids in the conservation of the Nation's migratory birds, certain mammals, and sport and commercial fishes. This includes the application of research findings in the development and management of a system of national wildlife refuges for migratory birds and endangered species; the operation of a system of fish hatcheries; the management of populations of migratory game birds through the regulation of time, degree, and manner of taking; and the acquisition and application of technical knowledge necessary for perpetuation and enhancement of fish and wildlife resources.)

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Federal Center, Denver, Colo. 80225
(303, 233-3611, Ext. 6768)

Patuxent Wildlife Research Center: EUGENE
H. DUSTMAN, Director, Laurel,
Md. 20810 (301, 776-4880, Ext. 211)

Migratory Bird Populations Station: WALTER
F. CRISSEY, Director, Laurel, Md.
20810 (301, 776-4880, Ext. 222)

Northern Prairie Wildlife Research Center:
HARVEY K. NELSON, Director,
Jamestown, N. Dak. 58401 (701,
252-5363)

Bird and Mammal Laboratories: RICHARD
H. MANVILLE, Director, National
Museum Bldg., Smithsonian
Institution, Washington, D.C. 20560
(202, 381-5161)

NOTE: Cooperative Wildlife Research Units
are listed under the states in which
they are located.

Sport Fisheries Research Laboratories:

Sierra Nevada Aquatic Research Laboratory:
NORMAN REIMERS, Director,
Star Rt. 3, Box 198, Bishop, Calif.
93514 (714, 935-4334)

Eastern Fish Disease Laboratory: S. F.
SNIESZKO, Director, Leetown (P.O.
Kearneysville), W. Va. 25430 (304,
725-2553)

Eastern Fish Nutrition Laboratory: ARTHUR
M. PHILLIPS, JR., Director,
Cortland, N.Y. 13045 (607, 756-2455)

Fish Control Laboratories: ROBERT E.
LENNON, Director, P.O. Box 862,
La Crosse, Wis. 54601 (608, 782-4235)

Southeastern Fish Control Laboratory:
RALPH M. BURRESS, Director,
P.O. Box 9, Warm Springs, Ga. 31830
(404, 655-3573)

Fish Genetics Laboratory: BRUNO
vonLIMBACH, Director, Beulah,
Wyo. 82712 (307, 643-2255)

Fish-Pesticide Research Laboratory:
RICHARD A. SCHOETTGER,
Director, Rt. 1, Columbia, Mo. 65201
(314, 442-2271, Ext. 3101)

National Reservoir Research Program:
ROBERT M. JENKINS, Director,
113 S. East St., Fayetteville, Ark.
72701 (501, 443-3585)

North Central Reservoir Investigations:
NORMAN G. BENSON, Director,
P.O. Box 139, Yankton, S. Dak.
57078 (402, 667-9636)

Pierre Biological Station: FRED C. JUNE,
Director, P.O. Box 698, Pierre, S.
Dak. 57501 (605, 223-2412)

Mobridge Biological Station: JOSEPH R.
HIGHAM, JR., P.O. Box 601,
Mobridge, S. Dak. 57601 (605,
845-3697)

South Central Reservoir Investigations:
THOMAS O. DUNCAN, Director,
113 S.E. St., Fayetteville, Ark. 72701
(501, 443-3585)

Salmon-Cultural Laboratory: ROGER E.
BURROWS, Director, 1440
Abernathy Rd., Longview, Wash.
98632 (206, 425-6072)

Fish Farming Experimental Station: KERMIT
E. SNEED, Director, P.O. Box 860,
Stuttgart, Ark. 72160 (501, 922-6775)

Southeastern Fish Cultural Laboratory:
HARRY K. DUPREE, Director,
Marion, Ala. 36756 (205, 683-7911)

Western Fish Disease Laboratory: ROBERT
R. RUCKER, Director, Bldg. 204,
Sand Point Naval Air Station, Seattle,
Wash. 98115 (206, 523-0550, Ext. 508)

Western Fish Nutrition Laboratory: JOHN E.
HALVER, Director, Cook, Wash.
98605 (509, 538-2311)

Great Lakes Fishery Laboratory: HOWARD
TAIT, Director, 1451 Green Rd., Ann
Arbor, Mich. 48107 (313, 769-7100,
Ext. 461)

Ashland Biological Station: RICHARD L.
PYCHA, Director, P.O. Box 48,
Ashland, Wis. 54806 (715, 682-6163)

Hammond Bay Biological Station: JOHN H.
HOWELL, Director, R.F.D.,
Millersburg, Mich. 49759 (517,
734-2511)

Sandusky Biological Station: WILBUR L.
HARTMAN, Director, 2309
Columbus Ave., Sandusky, Ohio (419,
625-1816, Ext. 604)

NOTE: Cooperative Fishery Units are listed
under the states in which they are
located.

GEOLOGICAL SURVEY, GSA Bldg.,
Washington, D.C. 20242 (202, 343
plus extension; information: Ext. 1100)

(This research bureau publishes and distributes maps and reports covering our nation's physical features and its mineral and water resources. Responsibilities include activities in topographic mapping, geology, water resources, and conservation. Personnel are stationed in Washington and at more than 100 field offices and two major field centers. Established 1879)
 Director: WILLIAM T. PECORA (Ext. 3888)
 Associate Director: WILLIAM A. RADLINSKI (Ext. 3889)

Assistant Directors: FRANK E. CLARKE (Ext. 3273); JOEL M. JOHANSON (Ext. 2282); JAMES R. BALSLEY (Ext. 4605)

Chief Geographer: ARCH C. GERLACH (Ext. 5404)

Executive Officer: WILLARD F. McCORNACK (Ext. 5651)

Personnel Officer: LEONARD ZACIEWSKI (Ext. 3145)

Information Officer: FRANK H. FORRESTER (Ext. 4646)

Librarian: GEORGE H. GOODWIN, JR. (Ext. 3863)

Chief, Geologic Div.: HAROLD L. JAMES (Ext. 2125)

Chief, Water Resources Div.: E. L. HENDRICKS (Ext. 9425)

Chief, Topographic Div.: ROBERT H. LYDDAN (Ext. 3790)

Chief, Conservation Div.: RUSSELL G. WAYLAND (Ext. 5953)

Chief, Computer Center Div.: CARL DIESEN (Ext. 9355)

Chief, Publications Div.: HARRY A. WILSON (Ext. 2943)

NATIONAL PARK SERVICE, Interior Bldg., Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)

(Administers parks, monuments, and other administrative classifications of national significance for their recreational, historic and natural values.)

Director: GEORGE B. HARTZOG, JR. (Ext. 4621)

Deputy Director, Operations: HARTHON L. BILL (Ext. 5607)

Deputy Director, Legislation and Cooperative Programs: THOMAS F. FLYNN, JR. (Ext. 7933)

Associate Director, Professional Services: J. E. N. JENSEN (Ext. 2163)

Deputy Associate Director, Professional Services: RAYMOND L. FREEMAN (Ext. 3697)

Director, National Capital and Urban Park Affairs: THEODOR R. SWEM (202, 381-7211)

Director, Harpers Ferry Center: WILLIAM C. EVERHART, Harpers Ferry, W. Va. 25425 (304, 535-6371)

Assistant to Director for Environmental Affairs: THURMAN H. TROSPER (Ext. 5295)

Assistant Director, Travel and Information Services: BEN BUTTERFIELD (Ext. 2602)

Chief, Div. of Information: EDWIN N.

WINGE (Ext. 6843)

Chief, Div. of Wilderness Studies:

COURTLAND T. REID (Ext. 4519)

Assistant Director, Park Management:

EDWARD A. HUMMEL (Ext. 2022)

Chief, Div. of Park Operations: KEITH E.

MILLER (Ext. 4383)

Management Ecologist: NEIL J. REID (Ext. 5576)

Chief, Div. of Land Acquisition: PHILIP O. STEWART (Ext. 2713)

Chief, Div. of Water Resources: MANUEL MORRIS (Ext. 6659)

Assistant Director, Policy Analysis and Programming: GLEN T. BEAN (Ext. 9377)

Chief, Office of Natural Science Studies: ROBERT M. LINN (Ext. 2138)

Aquatic Research Biologist: O. L. WALLIS (Ext. 5576)

Publications: *National Park Courier*; *NPS Newsletter*

Editor: COLIN RITTER (381-7546)

Regional Directors:

Northeast: HENRY G. SCHMIDT, 143 S. Third St., Philadelphia, Pa. 19106 (215, 597-7013)

Southeast: J. LEONARD VOLZ, Federal Bldg., 400 N. Eighth St., P.O. Box 10008, Richmond, Va. 23240 (703, 649-2601)

Midwest: FRED C. FAGERGREN, 1709 Jackson St., Omaha, Nebr. 68102 (402, 221-3431)

Southwest: FRANK F. KOWSKI, Old Santa Fe Trail, P.O. Box 728, Santa Fe, N. Mex. 87501 (505, 982-3388)

Western: JOSEPH C. RUMBERG, JR., 450 Golden Gate Ave., P.O. Box 36063, San Francisco, Calif. 94102 (415, 556-4196)

Pacific Northwest: JOHN A. RUTTER, Rm. 931, 1424 Fourth Ave., Seattle, Wash. 98101 (206, 583-5565)

UNITED STATES DEPARTMENT OF LABOR

Constitution Ave. and 14th

St., N.W., Washington, D.C. 20210

Secretary: JAMES D. HODGSON

JOB CORPS, Manpower Administration, 1111 18th St., N.W., Washington, D.C. 20210

(Established by the Economic Opportunity Act of 1964, amended in 1967, to include a Civilian Conservation Centers Program to be operated by Federal and state conservation agencies. Work activity at the centers is directed primarily toward conserving, developing, managing, and protecting public recreational areas.)

Director: WILLIAM MIRENGOFF (202, 382-6134)

UNITED STATES DEPARTMENT OF STATE

Washington, D.C. 20520 (202, 63 plus extension)

Secretary: WILLIAM P. ROGERS

Under Secretary for Political Affairs: U.

ALEXIS JOHNSON

Special Assistant for Fisheries and Wildlife: DONALD L. McKERNAN (Ext. 22335)

Deputy Special Assistant for Fisheries and Wildlife: BURDICK H. BRITTIN (Ext. 20853)

Special Assistant for Environmental Affairs and Director, Office of Environmental Affairs: CHRISTIAN A. HERTER, JR. (Ext. 27964)

UNITED STATES DEPARTMENT OF TRANSPORTATION

400 7th St., S.W., Washington, D.C. 20590 (202, 426-4000)

(Composed of these main elements: the Coast Guard, Federal Aviation Administration, Federal Highway Administration, Federal Railroad Administration, St. Lawrence Seaway Development Corporation, National Transportation Safety Board and Urban Mass Transportation Administration. Major objectives are to develop and improve a coordinated national transportation system and stimulate technological advances in the industry, thus preserving the Nation's free enterprise transportation network. Employees: approximately 100,000; Established: April 1, 1967)

Secretary: JOHN A. VOLPE (426-1111)

Under Secretary: JAMES M. BEGGS (426-2222)

Deputy Under Secretary: JOHN OLSSON (426-4580)

Office of Congressional Relations: ROBERT F. BENNETT (426-4250)

Office of Public Information: THEODORE N. McDOWELL (426-4570)

Assistant Secretary for Policy and International Affairs: CHARLES D. BAKER (426-4544)

Assistant Secretary for Urban Systems and Environment: JAMES D'ORMA BRAMAN (426-4563)

Deputy Assistant Secretary: MICHAEL CAFFERTY (426-4578)

Office of Program Coordination: MARTIN CONVISSER (426-4366)

Office of Environmental and Urban Research: RICHARD BOUCHARD (426-4144)

Office of Special Projects: BRUCE T. BARKLEY (426-4315)

Office of Community Relations: ANN WEBSTER SMITH (426-4284)

Assistant Secretary for Systems Development and Technology: ROBERT H. CANNON (426-4461)

Office of Noise Abatement: CHARLES R. FOSTER (426-4553)
General Counsel: JAMES A. WASHINGTON (426-4702)
Assistant Secretary for Administration: ALAN L. DEAN (426-2232)

COAST GUARD, 400 7th St., S.W., Washington, D.C. 20591 (202, 426-2158)
Commandant: ADM. CHESTER R. BENDER (426-2390)
Assistant Commandant: VADM. THOMAS R. SARGENT, III (426-2386)
Chief, Office of Public and International Affairs: RADM. RODERICK Y. EDWARDS (426-2267)
Chief of Staff: RADM. ROBERT W. GOEHRING (426-1642)
Chief, Office of Boating Safety: RADM. AUSTIN C. WAGNER (426-1088)
Chief, Office of Engineering: RADM. H. S. PEARSON (426-1126)
Chief, Office of Research and Development: RADM. C. A. RICHMOND (426-1040)
Chief, Office of Comptroller: RADM. EDWARD D. SCHEIDERER (426-1386)
Chief Counsel: RADM. WILLIAM L. MORRISON (426-1616)
Chief, Office of Merchant Marine Safety: RADM. WILLIAM F. REA, III (426-2200)
Chief, Office of Operations: RADM. ROBERT E. HAMMOND (426-0977)
Science Advisor: CHARLES C. BATES (426-1037)

FEDERAL AVIATION ADMINISTRATION, 800 Independence Ave., S.W., Washington, D.C. 20590 (202, 962-5166)
Administrator: JOHN H. SHAFFER (962-5111)
Deputy Administrator: K. M. SMITH (962-6111)
Director of Civil Rights: QUENTIN S. TAYLOR (962-5425)
Director of Supersonic Transport Development: WILLIAM M. MAGRUDER (962-6376)
Associate Administrator for Administration: CLARKE H. HARPER (962-5344)
Associate Administrator for Operations: GEORGE S. MOORE (962-5505)
Associate Administrator for Development: GEN. GUSTAV E. LUNDQUIST (Acting) (962-5444)
Associate Administrator for Plans: OSCAR BAKKE (962-5151)
Assistant Administrator for International Aviation Affairs: CHARLES O. CARY (962-0954)
Assistant Administrator for Appraisal: ARCHIE W. LEAGUE (962-5585)
General Counsel: NATHANIEL H. GOODRICH (962-5251)
Executive Director, Regulatory Council: JOHN

R. KENNEDY (962-5181)
Director of Public Affairs: JAMES GREENWOOD (962-5563)
Assistant Administrator for Congressional Liaison: JOHN L. BAKER (962-5175)
Assistant Administrator for General Aviation Affairs: ROBERT V. REYNOLDS (962-5172)

FEDERAL HIGHWAY ADMINISTRATION, 400 7th St., S.W., Washington, D.C. 20591 (202, 426-0539)
Administrator: F. C. TURNER (426-0650)
Deputy Administrator: R. R. BARTELSMEYER (426-0342)
Director of Civil Rights: ALEXANDER D. GAITHER (426-0693)
Chief Counsel: D. E. WELLS (426-0740)
Director of Public Affairs: D. W. STULL (Acting) (426-0648)
Associate Administrator for Planning: EDWARD H. HOLMES (426-0585)
Associate Administrator for Administration: JOHN R. PROVAN (426-0604)
Director, Bureau of Motor Carrier Safety: R. A. KAYE (426-1790)
Associate Administrator for Right-of-Way and Environment: J. A. SWANSON (426-0100)
Associate Administrator for Engineering and Traffic Operations: M. F. MALONEY (Acting) (426-0370)
Associate Administrator for Research and Development: G. W. CLEVEN (426-0714)

FEDERAL RAILROAD ADMINISTRATION, 400 7th St., S.W., Washington, D.C. 20591 (202, 426-0860)
Administrator: CARL V. LYON (Acting) (426-0857)
Chief Counsel: ROBERT KESSLER (426-0767)
Hearing Examiner: ROBERT R. BOYD (426-0887)
Director, Office of Public Affairs: EDWIN E. EDEL (426-0881)
Executive Officer: MICHAEL K. O'ROURKE (426-0862)
Director, Office of Policy and Planning: J. H. MacANANNY (426-0933)
Director, Office of High Speed Ground Transportation: MYLES B. MITCHELL (Acting) (426-0966)
Director, Bureau of Railroad Safety: MAC E. ROGERS (426-0895)
General Manager, The Alaska Railroad: JOHN E. MANLEY, P.O. Box 7-2111, Anchorage, Alaska 99501 (265-2411)
Assistant to the General Manager, The Alaska Railroad, Washington, D.C.: WILLIAM E. FRAVEL (426-0893)

URBAN MASS TRANSPORTATION ADMINISTRATION, 400 7th St., S.W., Washington, D.C. 20590 (202, 426-4040)

(Seeks to improve the environmental standards of American cities through grant programs which extend and modernize existing urban mass transit equipment and facilities and which study, develop, and test new equipment and concepts in urban mass transit applications and operations.)

Administrator: C. C. VILLARREAL (426-4040)
Assistant Administrator for Administration: WILLIAM BOSWELL (426-4007)
Chief Counsel: GEORGE HALEY (426-4063)
Assistant Administrator for Public Affairs: C. CARROLL CARTER (426-4043)
Assistant Administrator for Program Operations: W. B. HURD (426-4020)
Assistant Administrator for Program Planning: ROBERT H. McMANUS (Acting) (426-4050)
Assistant Administrator for Research: ROBERT A. HEMMES (426-4052)

UNITED STATES GOVERNMENT INDEPENDENT AGENCIES

ATOMIC ENERGY COMMISSION, Washington, D.C. 20545 (301, 73-1000)

(Directs the development and utilization of atomic energy, so far as practicable and subject at all times to the paramount objective of assuring the common defense and security, toward improving the public welfare, increasing the standard of living, strengthening free competition in private enterprise, and promoting world peace.)

Chairman: GLENN T. SEABORG (973-6111)
Director, Div. of Biology and Medicine: JOHN R. TOTTER (973-3208)

CANAL ZONE GOVERNMENT

(Issues orders and regulations concerning hunting in the Canal Zone by authority of executive orders.)

Governor: MAJOR GENERAL W. P. LEBER, Balboa Heights (Canal Zone 2-2131)

Lieutenant Governor: COLONEL R. S. HARTLINE, Balboa Heights (Canal Zone 2-4117)

Executive Secretary: P. M. RUNNESTRAND, Balboa Heights (Canal Zone 2-3572)

Washington Office: W. M. WHITMAN, Assistant to the Governor, 312 Pennsylvania Bldg., Washington, D.C. 20004 (202, 382-6453)

Panama Canal Information Officer: FRANK A. BALDWIN, Balboa Heights (Canal Zone 2-1880)

COMMISSION ON POPULATION GROWTH AND THE AMERICAN FUTURE, 726 Jackson Pl., N.W., Washington, D.C. 20506 (202, 395-3417)

(Established by PL 91-213, March 16, 1970, to conduct an inquiry into the following aspects of population growth in the U.S. and its foreseeable social consequences: the probable course of population growth, internal migration, and related demographic developments between now and the year 2000; the resources in the public sector of the economy that will be required to deal with the anticipated growth in population; the ways in which population growth may affect the activities of Federal, state, and local governments; the impact of population growth on environmental pollution and on the depletion of natural resources; and the various means appropriate to the ethical values and principles of this society by which our Nation can achieve a population level properly suited for its environmental, natural resources, and other needs.)

Chairman: JOHN D. ROCKEFELLER, III
Vice Chairmen: GRACIELA G. OLIVAREZ,
CHRISTIAN N. RAMSEY, JR.

Members: JOSEPH D. BEASLEY, DAVID E. BELL, BERNARD BERELSON,
JOHN A. BLATNIK, MARGARET BRIGHT, MARILYN B. CHANDLER, PAUL B. CORNELLY,
OTIS DUDLEY DUNCAN, JOHN N. ERLNBORN, A. LUIS FERRE,
JOAN F. FLINT, ROBERT V. HANSBERGER, D. GALE JOHNSON, JOHN R. MEYER,
ROBERT W. PACKWOOD, JAMES S. RUMMONDS, STEPHEN L. SALTER, HOWARD D. SAMUEL,
JOSEPH D. TYDINGS, GEORGE L. WOODS

Executive Director: CHARLES F. WESTOFF (395-4602)

COUNCIL ON ENVIRONMENTAL QUALITY and CITIZENS' ADVISORY COMMITTEE ON ENVIRONMENTAL QUALITY

The Council, 722 Jackson Pl., N.W.,
Washington, D.C. 20006 (202,
382-5948)

(Established by Public Law 91-190, January 1, 1970, to assist and advise the President in the preparation of the Environmental Quality Report; gather timely and authoritative information concerning the conditions and trends in the quality of the environment; review and appraise the various programs and activities of the Federal Government; develop and recommend to the President national policies to foster and promote the improvement of environmental quality; document and define changes in the natural environment; make and furnish such studies, reports thereon, and recommendations with respect to matters of policy and legislation as the President may request.)

Chairman: RUSSELL E. TRAIN (382-5948)

Members: ROBERT CAHN (382-6265),
GORDON J. F. MacDONALD (382-7468)

Secretary: BOYD H. GIBBONS, III (382-6173)

The Committee:

(Advises the President and the Council on matters relating to environmental quality.)

Chairman: LAURANCE S. ROCKEFELLER, N.Y., N.Y.

Members: EDMUND N. BACON,

Philadelphia, Pa.; JOSEPH H. DAVIS, Seattle, Wash.; MARVIN B. DURNING, Seattle, Wash.; JAMES H. EVANS, N.Y., N.Y.; MRS. JOSEPH FASSLER, Redwood City, Calif.; CHARLES E. FRASER, Hilton Head Island, S.C.; DEWITT C. GREER, Austin, Tex.; MRS. HENRY C. HAMILTON, Atlanta, Ga.; JOHN BEN SHEPPARD, Odessa, Tex.; HARRY M. WEESE, Chicago, Ill.; GORDON K. ZIMMERMAN, Washington, D.C.

ENVIRONMENTAL PROTECTION

AGENCY, 1129 20th St., N.W.,
Washington, D.C. 20013 (202,
632-7453)

(Components of the EPA: Federal Water Quality Administration, certain pesticides research authority from the U.S. Department of the Interior, National Air Pollution Control Administration, elements of the Environmental Control Administration, pesticides research and standard-setting programs of the Food and Drug Administration, general ecological research authority from the Council on Environmental Quality, environmental radiation standards programs of the Atomic Energy Commission, and the pesticides registration program of the Agricultural Research Service. Created by Presidential Reorganization Plan No. 3: 1970)
Administrator: WILLIAM D. RUCKELSHAUS

President's Air Quality Advisory Board:

Chairman: VACANT

Executive Secretary: JACK C. OPPENHEIMER, National Air Pollution Control Administration, 5600 Fishers Lane, Rockville, Md. 20852 (301, 443-4123)

President's Water Pollution Control Advisory Board:

Chairman: VACANT

Executive Secretary: GORDON E. KERR, Federal Water Quality Administration, Washington, D.C. 20242 (202, 343-2328)

FEDERAL WATER QUALITY

ADMINISTRATION, Washington, D.C. 20242 (Location: Crystal Mall, Bldg. 2, 1921 Jefferson Davis Hwy., Arlington, Va.) (703, 557-7449)

(Cooperates with states, interstate agencies, municipalities, industries, and others in the preparation of comprehensive programs for abatement of water pollution, to conserve water resources for public water supplies, propagation of fish and aquatic life, and for recreational,

agricultural, and industrial purposes; encourages enactment of uniform state laws and interstate compacts; supports and aids technical research; collects and disseminates information; assists the states, through technical consultation and in other ways, in carrying out their pollution abatement programs; provides grants to cities to assist in construction of sewage treatment works; develops data for, and carries out, the Federal enforcement program for interstate or navigable waters.)

Commissioner: DAVID D. DOMINICK (557-7777)

Associate Commissioner: BRYAN F. LaPLANTE (557-7305)

Executive Assistant: ROBERT F. KNIGHT (557-7777)

Management Director: JOHN A. GREEN (557-7610)

Congressional Liaison Director: RONALD JENSEN (557-7377)

Special Assistant for Grants Policies and Regulations: THOMAS FERRY (557-7474)

Director of Public Information: CHARLES M. ROGERS (557-7604)

Deputy Director of Public Information: CHARLES D. PIERCE (557-7373)

Conservation Consultant: JAMES R. HARLAN (557-7736)

Assistant Commissioner, Environmental and Program Planning: ALLAN HIRSCH (557-7692)

Director, Div. of Legislative Coordination: DAVID SCHUENKE (557-7687)

Director, Div. of International Activities: JOHN HENDRICKSON (557-7670)

Director, Div. of Program Planning and Evaluation: GARY DIETRICH (557-7666)

Assistant Commissioner, Operations: EUGENE JENSEN (557-7743)

Acting Deputy Assistant Commissioner, Operations: ROBERT S. BURD (557-7745)

Director of Program Management: ROY J. HEINBUCK (557-7747)

Acting Director, Div. of Manpower and Training: HENRY M. FREEMAN (557-7614)

Acting Director, Div. of Oil and Hazardous Materials: KENNETH E. BIGLANE (557-7660)

Director, Div. of State and Local Programs: RALPH C. PALANGE (557-7474)

Director, Div. of Planning and Interagency Programs: FRANK M. COVINGTON (557-7488)

Acting Director, Div. of Technical Support: LOUIS E. DECAMP (557-1601)

Assistant Commissioner, Research and Development: DAVID G. STEPHAN (557-7311)

Director, Research and Development Planning and Resources Office: BRUCE FISHER (557-7697)

Acting Director, Div. of Process Research and Development: WILLIAM A.

CAWLEY (557-7347)

Acting Director, Div. of Water Quality Research: WILLIAM A. CAWLEY (557-7347)

Director, Div. of Applied Science and Technology: ALLAN CYWIN (557-7380)

Assistant Commissioner, Enforcement and Standards Compliance: MURRAY STEIN (557-7760)

Assistant Enforcement Officer: THADDEUS RAJDA (557-7760)

Director, Div. of Enforcement: SYLVESTER I. OLSON (557-7329)

Director, Div. of Interstate Compacts and Uniform State Laws: HENRY STETINA (557-7330)

Director, Div. of Water Quality Standards: RICHARD NALESNIK (557-7676)

Assistant Commissioner, Administration: EDMUND J. GRANT (557-7600)

Director, Safety Management Office: TRENTON CROW (557-8771)

Director, Div. of Personnel Management: MAXINE C. MILLARD (557-7406)

Director, Div. of Financial Management: MATTHEW C. PILZYS (557-7301)

Director, Div. of General Services: EDWARD T. RHODES (557-7438)

Director, Div. of Facilities Management: LAWRENCE F. GAFFNEY (557-7416)

Acting Director, Div. of Automatic Data Processing: RAYMOND APRIL (557-7617)

Regional Offices:

Great Lakes (Ill., Iowa, Mich., Minn., Wis.): FRANCIS T. MAYO, Director, 33 E. Congress Pkwy., Rm. 410, Chicago, Ill. 60605 (312, 353-5250)

Middle Atlantic (Md., N.C., Pa., S.C., Va., D.C.): F. R. BLAISDELL, Acting Director, 918 Emmet St., Charlottesville, Va. 22901 (703, 296-5171, Ext. 376)

Missouri Basin (Colo., Kans., Mo., Nebr., N. Dak., S. Dak., Wyo.): JOHN M. RADEMACHER, Director, 911 Walnut St., Rm. 702, Kansas City, Mo. 64106 (816, 374-5493)

Northeast (Conn., Del., Me., Mass., N.H., N.J., N.Y., R.I., Vt.): LESTER M. KLASHMAN, Director, John F. Kennedy Federal Bldg., Rm. 2303, Boston, Mass. 02203 (617, 223-7210)

Northwest (Alaska, Idaho, Mont., Ore., Wash.): JAMES L. AGEE, Director, Rm. 501, Pittock Block, Portland, Ore. 97205 (503, 226-3361, Ext. 1914)

Ohio Basin (Ind., Ky., Ohio, W. Va.): EARL N. KARI, Director, 4676 Columbia Pkwy., Cincinnati, Ohio 45226 (513, 871-1820)

South Central (Ark., La., N. Mex., Okla., Tex.): RICHARD A. VANDERHOOF, Director, 1402 Elm St., 3rd Fl., Dallas, Tex. 75202 (214, 749-2161)

Southeast (Ala., Fla., Ga., Miss., Tenn.,

Puerto Rico, Virgin Islands): JOHN R. THOMAN, Director, 1421

Peachtree St., N.E., Suite 300,

Atlanta, Ga. 30309 (404, 526-5727)

Southwest (Ariz., Calif., Hawaii, Nev., Utah, American Samoa, Trust Territory of the Pacific Islands): PAUL DE FALCO, JR., Director, 760 Market St., San Francisco, Calif. 94102 (415, 556-4303)

Laboratories:

Alaska: Alaska Water Laboratory, Director: A. W. LATIMER, University of Alaska Campus, College 99701 (907, 479-2252)

Ga.: Southeast Water Laboratory, Director: DAVID W. DUTTWEILER, College Station Rd., Athens 30601 (404, 546-3134)

Md.: Chesapeake Technical Support Laboratory, Director: JOHAN A. AALTO, Annapolis Science Center, Annapolis 21401 (301, 268-5038)

Minn.: National Water Quality Laboratory, Director: DONALD I. MOUNT, 6201 Congdon Blvd., Duluth 55804 (218, 727-6548)

N.J.: Edison Water Quality Laboratory, Director: KENNETH H. WALKER, Edison 08817 (201, 548-3347)

Ohio: Robert A. Taft Water Research Center, Director: FRANCIS M. MIDDLETON, 4676 Columbia Pkwy., Cincinnati 45226 (513, 871-1820); Analytical Quality Control

Laboratory, Director: DWIGHT G. BALLINGER, 1014 Broadway, Cincinnati 45202 (513, 684-2925); Newtown Fish Toxicology Laboratory, Director:

WILLIAM A. BRUNGS, 3411 Church St., Newtown 45244 (871-1820)

Okla.: Robert S. Kerr Water Research Center, Director: WILLIAM C. GALEGAR, P.O. Box 1198, Ada 74820 (405, 332-8800)

Ore.: Pacific Northwest Water Laboratory, Director: A. F. BARTSCH, 200 S. 35th St., Corvallis 97330 (503, 752-4314)

R.I.: National Marine Water Quality Laboratory, Director: CLARENCE M. TARZWELL, Liberty La. at Fairgrounds Rd., P.O. Box 277, West Kingston 02892 (401, 789-0784)

Other Field Establishments:

Ala.: Alabama-Mississippi Liaison Office, Southeast Region: Chief: BILLY H. ADAMS, Rm. 205, 513 Madison Ave., Montgomery 36104 (205, 263-7471)

Alaska: Alaska Operations Office, Northwest Region: Director: O. E. DICKASON, Rm. 9, Federal Bldg., 605 Fourth Ave., Anchorage 99501 (907, 272-5561)

Calif.: California-Nevada Basins Office, Director: JOHN C. MERRELL, 620 Central Ave., Bldg. 2C, Alameda 94501 (415, 273-7025); Pomona Water Reclamation Plant, Chief: JOHN N. ENGLISH, 295 S. Roselawn Ave., Pomona 91766 (714, 623-6721)

Colo.: Colorado River-Bonneville Basins Office, Director: M. B. RAINEY, Denver Federal Center, Bldg. 22, Rm. 415, Denver 80225 (303, 233-2225)

D.C.: Joint FWQA-D.C. Pilot Plant, Chief: DOLLOFF F. BISHOP, 5000 Overlook Ave., S.W., Washington, D.C. 20032 (202, 552-6200)

Fla.: Lower Florida Estuary Study, Chief: JOHN E. HAGAN, P.O. Box 22268, Ft. Lauderdale 33315 (305, 350-7011, Ext. 234); Peninsular Florida Liaison Office, S.E. Region; Chief: EDWARD T. HEINEN, 2609 Chinook Ter., Maitland 32751 (305, 643-1715)

Ga.: Southeast Regional Planning Office, Director: JOHN W. WAKEFIELD, 1421 Peachtree St., N.E., Suite 300, Atlanta 30309 (404, 526-5768)

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Ill.: Lake Michigan Basin Office, Great Lakes Region; Director: LEE E. TOWNSEND, 1819 W. Pershing Rd., Chicago 60609 (312, 353-5638)

Ind.: Lower Ohio Basin Office, Director: MAX E. NOECKER, 111 E. Diamond Expressway, Evansville 47711 (812, 423-6871, Ext. 264)

La.: Lower Mississippi River Basin Field Station, Officer in Charge: LUTHER S. STANDIFER, 2695 N. Sherwood Forest Dr., Baton Rouge 70814 (504, 348-4251)

Mass.: New England Basins Office, Director: EDWARD V. FITZPATRICK, 240 Highland Ave., Needham Heights 02194 (617, 223-6039)

Mich.: Lake Huron Basin Office, Great Lakes Region; Director: LAURENCE B. O'LEARY, P.O. Box 217, Grosse Ile 48138 (313, 676-6500)

Minn.: Upper Mississippi River-Lake Superior Basins Office, Great Lakes Region; Director: D. S. BRYSON, 7401 Lyndale Ave., South, Minneapolis 55423 (612, 861-4467); Shagawa Lake National Eutrophication Research Program, Director: ROBERT BRICE, 222 W. Conan St., Ely 55731 (218, 365-3208)

Nebr.: Nebraska-Western Iowa Area Office, Missouri Basin Region; Area Representative: CARL CHLOUPEK, Rm. 100-A, 225 N. Cotner Blvd., Lincoln 68505 (402, 475-3649)

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Edison 08817 (201, 846-4612)

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Puerto Rico: Puerto Rico and Virgin Islands Basins Office, S.E. Region; Chief: NILO PRIEDE, P.O. Box 7066, Barrio Obrero Sta., San Juan 00916 (809, 764-0266)

Tenn.: Tennessee Basin Liaison Office, Southeast Region; Chief: JOHN W. LaFON, 416 Edney Bldg., Chattanooga 37401 (615, 755-2961)

Tex.: Galveston Bay Field Station, Federal Coordinator: MALCOLM KALLUS, 3801 Kirby Dr., Suite 738, Houston 77006 (713, 226-4255)

Va.: Chesapeake Bay-Susquehanna Basins Project, Middle Atlantic Region; Director: WILLIAM M. COLONY, 918 Emmet St., Charlottesville 22901 (713, 296-1384); Manassas Field Station, Project Officer: MICHAEL C. MULBARGER, Prince William County, care of GMSD, 425 Lee Ave., Manassas 22110 (703, 361-5709)

W. Va.: Mine Drainage Pollution Control Project, Project Leader: ROBERT B. SCOTT, Federal Post Office Bldg., P.O. Box 130, Elkins 26241 (304, 636-4869); and P.O. Box 60, Norton 26285 (304, 636-4783); Upper Ohio Basin Office, Director: JOHN W. FERGUSON, 303 Methodist Bldg., 11th and Chapline Sts., Wheeling 26003 (304, 233-1271)

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION, 5600 Fishers Lane, Rockville, Md. 20852 (301, 443 plus extension)

(Programs include research and training, financial and technical assistance to state and local agencies, and abatement and control activities to help protect the public from the harmful effects of air pollution. Activities are aimed specifically at increasing knowledge of the nature, source, effects, and control of air pollution and at achieving maximum application of this knowledge.)

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FEDERAL POWER COMMISSION, 441 G St., N.W., Washington, D.C. 20426 (202, 386 plus extension)

(Created in 1920 by the Federal Water Power Act to administer provisions of that statute related to licensing of water power projects. The Commission administers a scheme of regulation that protects the public against unreasonable charges for gas and electricity and provides assurance of abundant supplies of both; reviews plans for water development projects of the major Federal construction agencies for conformance with the public interest and the best overall development of regional water resources; and requires applicants to submit plans for development of recreational resources at hydroelectric project sites built under FPC licenses.)

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GENERAL SERVICES ADMINISTRATION, 18th and F Sts., N.W., Washington, D.C. 20405 (202, 343-1100)

(Concerned with the conveyance of surplus real property for wildlife conservation purposes, to

the Secretary of Interior or to a state, pursuant to Public Law 537, 80th Congress.)

Administrator: ROBERT L. KUNZIG
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NATIONAL COUNCIL ON MARINE RESOURCES AND ENGINEERING DEVELOPMENT

(Executive Office of the President) Composed of the Vice President, Chairman; Secretary of State; Secretary of the Navy; Secretary of the Interior; Secretary of Commerce; Chairman of the Atomic Energy Commission; Director of the National Science Foundation; Secretary of Health, Education, and Welfare; and Secretary of the Treasury.

NATIONAL WATER COMMISSION, 800 N.
Quincy St., Arlington, Va. 22203 (703,
557-1960)

(To review present and anticipated national water resource problems, making such projections of water requirements as may be necessary and identifying alternative ways of meeting these requirements; to consider economic and social consequences of water resource development; and to advise on such specific water resource matters as may be referred to it by the President and the Water Resources Council. Established by PL 90-515: 1968)

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Rm. 11-82, CS-22, 5600 Fishers Lane,
Rockville, Md. 20852 (301, 443-3230)

(To provide daily coordination of Federal agency pesticide activities and to develop program and policy proposals. Working Group includes panels on pesticide monitoring, research, public information, program review, and safety of pesticide marketing and disposal. Created: 1970)

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Executive Secretary: WILLIAM S. MURRAY
(443-3230)

Assistant Executive Secretary: WILLIAM H.
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Publication: *Pesticides Monitoring Journal*
Editor: SYLVIA O'REAR, Editorial Manager,
Div. of Community Studies, Food and
Drug Administration, 4770 Buford
Hwy., Chamblee, Ga. 30341 (404,
633-3311, Ext. 5201)

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Jefferson Dr., S.W., Washington, D.C.
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(A nonprofit, Federally-chartered corporation, established in 1846 for the "increase and diffusion of knowledge among men." Mission accomplished by field investigations; by the development of the national collections in natural history and anthropology and their preservation for study, reference, and exhibition; scientific research and publications; programs of national and international cooperative research, conservation, education, and training; and answering inquiries from the general public and educational and scientific organizations.)

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Publication: *Smithsonian*

Editor: EDWARD K. THOMPSON

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TENNESSEE VALLEY AUTHORITY, New
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 37902 (615, 522-7181 plus extension)
 (Concerned with the development of the natural resources within the Tennessee Valley basin. Its dam and reservoir system regulates the Tennessee River and major tributaries for flood control, navigation, power production, and other purposes. Related activities include fish and wildlife development, outdoor recreation, water and air pollution control, and reservoir ecology. T.V.A. is developing the Land Between the Lakes as a major demonstration project for outdoor recreation, conservation education, and wildlife.)
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Great Lakes Basin Commission: FREDERICK O. ROUSE, Chairman, Rm. 4102, I.S.T. Bldg., Ann Arbor, Mich. 48105 (313, 769-7431)

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Pacific Northwest River Basins Commission: DONEL J. LANE, Chairman, 110 E. 13th St., Vancouver, Wash. 98660 (206, 695-3606)

Souris-Red-Rainy River Basins Commission: HENRY A. HENDRICKSON, Chairman, Suite 6, Professional Center, Holiday Mall, Moorhead, Minn. 56560 (218, 236-6646)

INTERNATIONAL, NATIONAL AND INTER STATE COMMISSIONS

(See also listings under Independent Agencies)

ATLANTIC SEA RUN SALMON

COMMISSION, University of Maine,
5 Illinois Ave., Bangor, Me. 04401
(207, 947-8627)

(Charged by the Maine legislature with the restoration and management of the Atlantic salmon in Maine waters. Represents U.S. at international meetings concerning Atlantic salmon. Established: 1948)

Commission Members: RONALD W. GREEN, Chairman, Augusta, Me.; GEORGE W. BUCKNAM, Augusta, Me.; HAYWOOD W. HIGGINS, Freeport, Me.

Chief Biologist: ALFRED L. MEISTER

ATLANTIC STATES MARINE FISHERIES

COMMISSION, P.O. Box 2784,
Tallahassee, Fla. 32304

Chairman: DAVID H. G. GOULD, Georgia Game and Fish Commission, Brunswick, Ga. 31520 (912, 265-1552)

Executive Director: ERNEST MITTS (904, 576-5212)

DELAWARE RIVER BASIN

COMMISSION, 25 Scotch Rd., Box
360, Trenton, N.J. 08603 (609,
883-9500)

(Planning, development and management of the basin's water resources for multiple purposes. Federal-interstate Compact enacted: 1961)

Members: Governors of New Jersey, Pennsylvania, Delaware, and New York (ex officio); Secretary, U.S. Department of the Interior

Executive Director: JAMES F. WRIGHT
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GREAT LAKES BASIN COMMISSION, 2nd

Fl., City Center Bldg., 220 E. Huron

St., Ann Arbor, Mich. 48108 (313,
769-7431)

(The principal coordinating agent for Federal, state, and local agencies and nongovernmental entities having planning responsibilities in the field of water and related land resources within the Great Lakes Basin area. Member states: Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin. Established by Executive Order: 1967)

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(614, 469-3770)

Staff and Planning Director: LEONARD T. CROOK

Publication: *The Communicator*

Editor: PETER WILCOX, 808 N. Michigan,
Saginaw, Mich. 48602

GREAT LAKES COMMISSION, 5104 I.S.T.

Bldg., 2200 N. Campus Blvd., Ann
Arbor, Mich. 48105 (313, 665-9135)

(Recommendatory and advisory agency for the eight Great Lakes states in regional water resources matters. Great Lakes Compact ratified by Great Lakes states' legislatures 1955; Congressional consent: 1968)

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Executive Director: LEONARD J.
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Director of Research: ALBERT G. BALLERT
Publications: *Great Lakes News Letter*; *Great Lakes Research Checklist*

GREAT LAKES FISHERY COMMISSION,

1451 Green Rd., P.O. Box 640, Ann
Arbor, Mich. 48107 (313, 665-6847)

(Established by convention, on Great Lakes fishery, between the U.S. and Canada; signed September 10, 1954; entered into force October 11, 1955)

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GULF STATES MARINE FISHERIES

COMMISSION, Rm. 225, 400 Royal
St., New Orleans, La. 70130

(Organized: 1949)

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INTER-AMERICAN TROPICAL TUNA

COMMISSION, Scripps Institution of

Oceanography, La Jolla, Calif. 92037
(714, 453-2820, Ext. 302)

(Charged with the investigation and conservation of the tuna resources of the eastern Pacific Ocean. Member nations: U.S., Canada, Costa Rica, Japan, Mexico, Panama. Established by convention between the U.S. and Costa Rica: 1949)

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LOPEZ-GUEVARA

Director of Investigations: JAMES JOSEPH

Assistant Director: CLIFFORD L.

PETERSON

Publication: *Bulletin of the Inter-American*

Tropical Tuna Commission

Editor: CLIFFORD L. PETERSON

INTERNATIONAL COMMISSION FOR

THE NORTHWEST ATLANTIC

FISHERIES, P.O. Box 638,

Dartmouth, Nova Scotia, Canada

(902, 466-7587)

(For the investigation, protection, and conservation of the fish stocks of the northwest Atlantic. Member nations: Canada, Denmark, France, Federal Republic of Germany, Iceland, Italy, Japan, Norway, Poland, Portugal, Romania, Spain, U.S.S.R., United Kingdom, and U.S. Established by convention: 1949)

Executive Secretary: LEWIS R. DAY

INTERNATIONAL COMMISSION ON

NATIONAL PARKS, 2000 P St.,

N.W., Washington, D.C. 20036 (202,

234-2336); IUCN Headquarters: 1110

Morges, Switzerland

(Carries out activities concerning national parks and equivalent reserves and related subjects for the parent International Union for Conservation of Nature and Natural Resources (IUCN). Organized: 1958)

Chairman: JEAN-PAUL HARROY, 44 ave.
Jeanne, Brussels, Belgium

Honorary Secretary: FRED M. PACKARD
(202, 343-3255)

Executive Secretary, Latin American
Committee: MARIA BUCHINGER,

P.O. Box 19102, Washington, D.C.
20036 (202, 667-5404)

**INTERNATIONAL NORTH PACIFIC
FISHERIES COMMISSION, 6640
N.W. Marine Dr., Vancouver 8,
British Columbia, Canada (604,
224-0722)**

(Established by convention between Canada,
Japan, and the U.S. in 1952 for the
conservation of the fisheries resources of the
northern Pacific Ocean.)

Executive Director: SAMUEL J.
HUTCHINSON

Assistant Director: KAORU TATARA

**INTERNATIONAL PACIFIC HALIBUT
COMMISSION, Marine Sciences No.
2, University of Washington, Seattle,
Wash. 98105 (206, 634-1838)**

(Investigation and scientific management by the
U.S. and Canada of the halibut resource of the
northern Pacific Ocean and Bering Sea.
Organized: 1924)

Commission Members: HAAKON M.
SELVAR, Chairman; WILLIAM M.
SPRULES, Vice Chairman;
HAROLD E. CROWTHER,
MARTIN K. ERIKSEN, L.
ADOLPH MATHISEN, FRANK W.
MILLER

Director of Investigations and Secretary:
BERNARD E. SKUD

**INTERNATIONAL PACIFIC SALMON
FISHERIES COMMISSION, Box 30,
New Westminster, British Columbia,
Canada (604, 521-3771)**

(Appointed under a convention between
Canada and the U.S. for the protection,
preservation and extension of the sockeye
and pink salmon fisheries in the Fraser River
system.)

Commission Members: W. R. HOURSTON,
Chairman; DEWITT GILBERT, Vice
Chairman; THOR C. TOLLEFSON,
RICHARD NELSON, RODERICK
HAIG-BROWN

Director: LOYD A. ROYAL

**INTERNATIONAL WHALING
COMMISSION, Great Westminster
House, Horseferry Rd., London, S.W.
1, England**

(Member Nations: United States, Argentina,
Australia, Canada, Denmark, France, Iceland,
Japan, Mexico, The Netherlands, New
Zealand, Norway, Panama, South Africa,
U.S.S.R., and United Kingdom)

U.S. Commissioner: J. L. MCHUGH, Marine
Sciences Research Center, State
University of New York, Stony
Brook, N.Y. 11790

**INTERSTATE COMMISSION ON THE
POTOMAC RIVER BASIN, Suite
407, Global Bldg., 1025 Vermont
Ave., N.W., Washington, D.C. 20005
(202, 393-1978)**

(Interstate compact, established in 1940 by
Maryland, Pennsylvania, Virginia, West
Virginia, and the District of Columbia.
Coordinates, tabulates, and summarizes
existing data on condition of streams in
Potomac Watershed; promotes uniform
legislation; disseminates information;
cooperates in studies; recommends water
quality information.)

Executive Director: CARL J. JOHNSON
Assistant Executive Director: GEORGE L.
CARLEY, Sanitary Engineer

**MARYLAND-NATIONAL CAPITAL PARK
AND PLANNING COMMISSION
Chairman: CAROLINE FREELAND
Director of Parks: JOHN P. HEWITT, 8787
Georgia Ave., Silver Spring, Md.
20907 (301, 589-1480)**

**MIGRATORY BIRD CONSERVATION
COMMISSION, Interior Bldg.,
Washington, D.C. 20240 (202,
343-4676)**

(Considers, passes upon, and fixes the prices
for lands recommended by the Secretary of the
Interior for purchase or lease by him under the
Migratory Bird Conservation Act of February
18, 1929, as amended, as migratory bird
refuges in the National Wildlife Refuge
System. Established: 1929)

Chairman: Secretary of the Interior

Commission Members: CLIFFORD M.
HARDIN, Secretary of Agriculture;
JOHN A. VOLPE, Secretary of
Transportation; HENRY L.
BELLMON, JOSEPH D. TYDINGS,
U.S. Senate; SILVIO O. CONTE,
JOHN D. DINGELL, House of
Representatives

Secretary: F. G. SPODEN, JR., Chief, Div. of
Realty, Bureau of Sport Fisheries and
Wildlife, U.S. Fish and Wildlife
Service, Department of Interior,
Washington, D.C. 20240 (202,
343-4676)

**MINNESOTA-WISCONSIN BOUNDARY
AREA COMMISSION, 600 2nd St.,
Hudson, Wis. 54016 (612, 436-7131)**

(To conduct studies, develop recommendations,
and encourage sound regional planning for
protection, use, and development in the public
interest of lands, river valleys, and waters that
form the boundary between Minnesota and
Wisconsin. Founded: 1965)

Commission Members: Minnesota: MERLIN
H. BERG, Vice Chairman, 2324
Hampden Ave., St. Paul (612,
646-4042); MAX L. DeBOLT,
Winona; RODERICK A. LAWSON,
Stillwater; JUSTINE KERFOOT,
Grand Marais; JOHN H. RIPPE,
Caladonia;

Wisconsin: ROGER L. HARTMAN,
Chairman, Alma (608, 685-4520);
DAVID NUDD, La Crosse; TED O.
MYREN, Baldwin; FLAGLER F.
FLINCHBAUGH, Danbury; RALPH

MOST, JR., Secretary-Treasurer,
Prescott (715, 262-5552)

Executive Director: JAMES M. HARRISON
Secretary: MILDRED J. PAULSON
Publication: *Boundary Lines*

**NATIONAL FOREST RESERVATION
COMMISSION**

(Established by Section 4 of the Act of March
1, 1911 (36, Statute 961), usually referred to as
the Weeks Law. Functions are to consider and
pass upon lands recommended by the Secretary
of Agriculture for purchase pursuant to the
Weeks Law, as amended, and several other
acts authorizing land purchases in particular
National Forests, and upon recommended
exchanges involving acquired lands or timber.)
President: STANLEY R. RESOR, Secretary
of the Army

Commission Members: Secretary of the
Interior: CLIFFORD M. HARDIN,
Secretary of Agriculture: GEORGE
D. AIKEN, JOHN C. STENNIS,
U.S. Senate; WILLIAM M.
COLMER, JOHN P. SAYLOR,
House of Representatives
Secretary: RUSSELL P. McROKEY, Forest
Service, U.S. Department of
Agriculture, Washington, D.C. 20250
(703, 557-4553)

**NEW ENGLAND RIVER BASINS
COMMISSION, 55 Court St.,
Boston, Mass. 02108 (617, 223-6244)**

(To assist in securing optimum use of water
and related land resources in the New England
region through coordinated planning and action
programs of Federal, state, interstate, local and
nongovernmental institutions. Established:
1967)

Chairman: R. FRANK GREGG
Publication: *NERBC Newsletter*
Editor: EDWARD R. STOLER

**NORTH-EAST ATLANTIC FISHERIES
COMMISSION, Rm. 275, Great
Westminster House, Horseferry Rd.,
London, S.W. 1, England**

**NORTHEASTERN FOREST FIRE
PROTECTION COMMISSION, New
York Department of Environmental
Conservation, Albany, N.Y. 12201
(518, 457-7430)**
Director of Lands and Forests: VICTOR
GLIDER

**OHIO RIVER VALLEY WATER
SANITATION COMMISSION, 414
Walnut St., Cincinnati, Ohio 45202
(513, 421-1151)**

(An interstate agency representing Illinois,
Indiana, Kentucky, New York, Ohio,
Pennsylvania, Virginia, and West Virginia for
control of water pollution in the Ohio River
Valley Compact District. Established: 1948)
Executive Director and Chief Engineer:
ROBERT K. HORTON

PACIFIC MARINE FISHERIES

COMMISSION, 342 State Office
Bldg., 1400 S.W. 5th Ave., Portland,
Ore. 97201 (503, 229-5840)

(To promote the better utilization of fisheries of mutual concern to Alaska, California, Idaho, Oregon, and Washington, and to develop a joint program of protection and prevention of physical waste of fisheries in those areas of the Pacific Ocean and tributary streams over which these states have jurisdiction. Organized: 1947)

Chairman: **THOR C. TOLLEFSON**, Director,
Washington Department of Fisheries,
Olympia, Wash. 98501

1st Vice Chairman: **ROBERT W. SCHONING**, Oregon Fish
Commission, Portland, Ore.

2nd Vice Chairman: **JOHN R. WOODWORTH**, Director, Idaho Fish
and Game Department, Boise, Idaho

3rd Vice Chairman: **WALLACE H. NOERENBERG**, Commissioner,
Alaska Department of Fish and Game,
Subport Bldg., Juneau, Alaska 99801

Secretary: **G. RAY ARNETT**, Director,
California Department of Fish and
Game, Sacramento, Calif.

Treasurer: **GERALD L. FISHER**

Executive Director: **LEON A. VERHOEVEN**

PACIFIC NORTHWEST RIVER BASINS

COMMISSION, One Columbia
River, Vancouver, Wash. 98660 (206,
695-3606)

(To assist in securing optimum use of water and related land resources in the Pacific Northwest through coordinated planning and action programs of Federal, state, interstate, local, and nongovernmental institutions. Established: 1967)

Chairman: **DONEL J. LANE**

Director of Planning: **RAY E. HOLMES**

Director of Information and Editor: **ALLAN R. JOHNSON**

Publication: *PNWRBC Newsletter*

UPPER COLORADO RIVER

COMMISSION, 355 S. 4th East St.,
Salt Lake City, Utah 84111 (801,
364-5629)

(An administrative agency, composed of commissioners appointed by the states of the Upper Division of the Colorado River--Colorado, New Mexico, Utah, and Wyoming--and by the President of the United States. Created: 1949)

Chairman: **H. P. DUGAN**, 1701 N. Kent St.,
Arlington, Va. 22209

Executive Director and Secretary: **IVAL V. GOSLIN**

Treasurer: **I. J. COURY**, P.O. Box 448,
Farmington, N. Mex. 87401

INTERNATIONAL, NATIONAL AND INTERSTATE ORGANIZATIONS

AFRICAN WILDLIFE LEADERSHIP

FOUNDATION, INC., 1717

Massachusetts Ave., N.W.,
Washington, D.C. 20036
(202, 265-9395)

(Provides wildlife management training in U.S. and abroad for Africans; finances and operates conservation education centers in Africa; makes and distributes films; assists development of national parks in Africa.)

Chairman of the Board of Trustees: KERMIT ROOSEVELT

President: ARTHUR W. ARUNDEL,
Arlington, Va.

Vice President and Executive Director: JOHN E. RHEA

Secretary-Treasurer: GILBERT M. GROSVENOR

Deputy Director: GORDON WILSON
Director of African Operations: FRANCIS MINOT, P.O. Box 8177, Nairobi, Kenya

AIR POLLUTION CONTROL

ASSOCIATION, 4400 Fifth Ave.,
Pittsburgh, Pa. 15213 (412, 621-1100)
(Annual Meeting, 1971: June 27-July 1)

(A nonprofit, nongovernmental technical association whose activities are directed to the collection and dissemination of authoritative information about air pollution and its control. Sponsors the annual observance of Cleaner Air Week, held during the last week in October. Membership: 5,500; Founded: 1907)

President: DONALD A. JENSEN, Ford Motor Co., Dearborn, Mich.

1st Vice President: W. BRAD DROWLEY, Ontario Department of Energy and Resource Management, Toronto, Canada

Executive Secretary: ARNOLD ARCH
Publication: *Journal of the Air Pollution Control Association*

Editor: HAROLD M. ENGLUND

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,

1515 Massachusetts Ave., N.W.,
Washington, D.C. 20005 (202,
387-7171) (Annual Meeting, 1971:
Dec. 26-31, Philadelphia)

(Objects are to further the work of scientists, to facilitate cooperation among them, to improve

the effectiveness of science in the promotion of human welfare, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress. Membership: 130,000; Founded: 1848)

Chairman of the Board: ATHELSTAN SPILHAUS (305, 832-7297)

President: MINA REES (212, 790-4356)

Treasurer: WILLIAM T. GOLDEN (212,
944-6127)

Executive Officer: WILLIAM BEVAN (202,
387-7171)

Publication: *Science*

Editor: PHILIP H. ABELSON (202,
387-7171)

AMERICAN ASSOCIATION FOR CONSERVATION INFORMATION

(Facilitates free exchange of ideas, materials, techniques, experiences, and procedures bearing on conservation information and education and establishes media furthering such exchange; promotes public understanding of basic conservation principles; informs states, territories, and provinces that do not have conservation education programs of their desirability and assists them in setting up conservation education, information and public relations programs. Organized: 1938)

President: J. W. (BILL) SIZER, Game and Fish Department, 2222 W. Greenway Rd., Phoenix, Ariz. 85023

President Elect: RUSSELL McKEE,
Department of Natural Resources,
Lansing, Mich. 48926

Vice President: E. KLISS BROWN, Fish and Game Department, Boise, Idaho 83707

Secretary-Treasurer: MALCOLM JOHNSON,
Department of Conservation, P.O.
Box 180, Jefferson City, Mo. 65101

Directors: WILLIAM C. DILLINGER,
ELIZABETH CAULK, WILLIAM
C. MINCHER, JAMES E.
GAVAGAN, GEORGE A.
KAMINSKI, JAY KAFFKA, RON
E. SHAY, DEAN WOHLGEMUTH,
DAVID R. EVANS, THERON D.
CARROLL

Publication: *The Balance Wheel*

Editor: GEORGE FELTNER

AMERICAN ASSOCIATION FOR HEALTH, PHYSICAL

EDUCATION AND RECREATION,
1201 16th St., N.W., Washington,
D.C., 20036 (202, 833-5530)

(Promotes and improves health education, physical education, and recreation programs in schools, colleges, and communities; interprets aims and purposes of the profession to teachers, allied professional groups and the public; upgrades standards of preparation; assists in research; encourages cooperation among local, state, national, and international groups interested in health, physical education, and recreation.)

Executive Secretary: CARL A. TROESTER,
JR.

Publications: (1) *Journal of Health-Physical Education-Recreation*; (2) *School Health Review*; (3) *Research Quarterly*

Editors: NANCY H. ROSENBERG; (3) JOHN C. MITCHEM, Dept. of Physical Education, Northern Illinois University, DeKalb, Ill. 60115

Outdoor Education Project:

Director: JULIAN W. SMITH, College of Education, Michigan State University, East Lansing, Mich. 48824

Lifetime Sports Education Project:

Director: WILLIAM E. NOONAN, JR., 1926 Wooddale Blvd., Baton Rouge, La. 70806

AMERICAN ASSOCIATION OF BOTANICAL GARDENS AND ARBORETUMS (Annual Meeting, 1971: Sept., Milwaukee)

(Promotes horticultural, botanical, and educational advancement of arboreta and botanical gardens in North America. Organized: 1949)

President: LOUIS B. MARTIN, Brooklyn Botanic Garden, 1000 Washington Ave., Brooklyn, N.Y. 11225

Vice President: JOSEPH WITT, University of Washington Arboretum, Seattle, Wash. 98105

Secretary-Treasurer: FRED B. WIDMOYER, Dept. of Horticulture, New Mexico State University, P.O. Box 3530, Las Cruces, N.Mex. 88001 (505, 646-1521)

Directors: SYLVESTER G. MARCH, Washington, D.C.; FRED W.

FREEMAN, Tipton, Mich.;
EVERETT L. MILLER, Kennett
Square, Pa.; WALTER
EICKHORST, Lisle, Ill.; JOHN E.
VOIGHT, Hales, Wis.; C. GORDON
TYRELL, Pine Mountain, Ga.

Publication: *Quarterly Bulletin*

Editor: DOROTHY E. HANSELL, 25 Ames
Rd., Morristown, N.J. 07960

**AMERICAN ASSOCIATION OF
ZOOLOGICAL PARKS AND
AQUARIUMS** (A branch of the
**National Recreation and Park
Association**), 1700 Pennsylvania Ave.,
N.W., Washington, D.C. 20006 (202,
223-3030) (Organized: 1924)

President: GUNTER D. VOSS, Director,
Metropolitan Toronto Zoological
Park, Toronto, Ontario, Canada

President Elect: GARY K. CLARKE,
Director, Topeka Zoological Park,
Topeka, Kans. 66606

Vice President: LESTER E. FISHER,
Director, Lincoln Park Zoo, Chicago,
Ill.

Executive Secretary: ROBERT M. ARTZ

**AMERICAN CAMPING ASSOCIATION,
INC.**, Bradford Woods, Martinsville,
Ind. 46151 (317, 342-3042)

(Membership: 7,500; Organized: 1910 as Camp
Directors' Association)

President: JOHN J. KIRK, New Jersey School
of Conservation, Branchville, N.J.
07826

Vice Presidents: ARMIN F. LUEHRS, Dallas,
Tex.; JOEL BLOOM, Waban, Mass.

Secretary: PHYLLIS FORD

Treasurer: JOHN L. HOLDEN, 7930 Indian
Hill Rd., Cincinnati, Ohio 45243

Executive Director: ERNEST F. SCHMIDT
Conservation Director: REYNOLD E.
CARLSON, 1900 Maxwell La.,
Bloomington, Ind.

Editor: HOWARD GALLOWAY, 5 Mountain
Ave., North Plainfield, N.J. 07060

AMERICAN CASTING ASSOCIATION
(Organized: 1906)

President: EDWARD LANSER, 214 Hernan
Dr., St. Louis, Mo. 63123 (314,
638-1756)

Vice Presidents: WILLIAM SINGLETON,
1756 Indian Hill Rd., Birmingham,
Ala. 35216; MOLLIE SCHNEIDER,
1212 Axers, Jeffersonville, Ind. 47130;
FRANK MESSERSMITH, 1440
Emory Dr., Whittier, Calif.; GARY
D. MARTIN, 2025 Dallas Ave.,
Cincinnati, Ohio 45239

Recording Secretary: EARL H.
GLASSHAGEL, 167 Homer Ave.,
Deer Park, N.Y. 11729

Executive Secretary: PAUL N. JONES, P.O.
Box 51, Nashville, Tenn. 37202 (615,
292-9427)

Treasurer: CHARLES McTEE, P.O. Box 526,
Randolph AFB, Tex. 78148

AMERICAN CETACEAN SOCIETY, 4725
Lincoln Blvd., Marina del Rey, Calif.
90291 (213, 823-7311)

(Dedicated to extending man's knowledge of
the sea and the animals that inhabit it,
especially the Cetacea: whales, dolphins, and
porpoises. Encourages a policy of conservation
and protection of Cetacea and other marine
mammals, and the natural environments that
support them. Membership: 300; Established:
1967)

President: KEN MOORE, 1150 Hastings
Ranch Rd., Pasadena, Calif. 91107
(213, 351-9303)

Vice President: CHARLES DIRKS, 10037
Norwich Ave., Mission Hills, Calif.
91340

Secretary: BETTINA RYONS

Treasurer: KATY CAMPBELL

Chairman, Conservation Action Committee:
LIZ CAMERON

Publication: *The Whalewatcher*

Editor: BENI BeBUS

AMERICAN CHEMICAL SOCIETY, 1155
16th St., N.W., Washington, D.C.
20036 (202, 737-3337)

(To encourage the advancement of chemistry in
all of its branches; to promote research in
chemical science and industry; to improve the
qualifications and usefulness of chemists
through high standards of professional ethics,
education, and attainments; to promote the
increase and diffusion of chemical knowledge;
and to further scientific interests and inquiry.
Membership: 115,000; Founded: 1876)

Chairman of the Board: MILTON HARRIS
(202, 338-5550)

President: MELVIN CALVIN (415, 642-0838)

Executive Director: FREDERICK T. WALL
(Ext. 595)

Publications: (1) *Chemical & Engineering
News*; (2) *Environmental Science &
Technology*

Editors: (1) PATRICK P. McCURDY (Ext.
227); (2) JAMES MORGAN (213,
795-6841)

**AMERICAN COMMITTEE FOR
INTERNATIONAL WILD LIFE
PROTECTION, INC.**, care of
National Audubon Society, 1130 Fifth
Ave., N.Y., N.Y. 10028 (212,
369-2100)

(To assist and coordinate interest of U. S.
organizations in international conservation
activities. Has special interest in international
conservation treaties, endangered species fauna
and flora habitats, national parks and reserves,
and ecological research. Founded: 1930 by the
Boone and Crockett Club)

Honorary Chairman: HAROLD J.
COOLIDGE, 2101 Constitution Ave.,
N.W., Washington, D.C. 20418

Chairman: HENRY CLAY FRICK

**AMERICAN CONSERVATION
ASSOCIATION, INC.**, 30 Rockefeller
Plaza, N.Y., N.Y. 10020 (212,

247-8141) (Annual Meeting, 1971: Jan.
18)

(A nonmembership, nonprofit, educational and
scientific organization formed to advance
knowledge and understanding of conservation
and to preserve and develop natural resources
for public use.)

President: LAURANCE S. ROCKEFELLER

Executive Vice President: GENE W. SETZER

Secretary: JOHN V. DUNCAN

Treasurer: GEORGE R. LAMB

Assistant Secretary: GEORGE R. LAMB

Assistant Treasurer: DANIEL M. BROSNAN

Trustees: HORACE M. ALBRIGHT,

ALLSTON BOYER, KENNETH

CHORLEY, DANA S. CREEL,

MELVILLE B. GROSVENOR,

MRS. LYNDON B. JOHNSON,

SAMUEL H. ORDWAY, JR.,

LAURANCE S. ROCKEFELLER,

STEVEN C. ROCKEFELLER,

WILLIAM H. WHYTE, JR.,

CONRAD L. WIRTH

**AMERICAN FARM BUREAU
FEDERATION**, 1000 Merchandise
Mart, Chicago, Ill. 60654 (312,
644-4510); 425 13th St., N.W.,
Washington, D.C. 20004 (202,
638-6315) (Annual Meeting, 1970:
Dec. 6-9)

(An independent, nongovernmental, voluntary
organization of farm and ranch families united
for the purpose of analyzing their problems and
formulating action to achieve educational
improvement, economic opportunity, and social
advancement. Local, statewide, national, and
international in its scope and influence.
Membership: 1,750,000)

President: WILLIAM J. KUFUSS, Chicago
Office

Secretary-Treasurer: ROGER FLEMING,
Washington Office

Director, Natural Resources Dept.:

CLIFFORD G. MCINTIRE,
Washington Office

Assistant Director, Natural Resources Dept.:
LEONARD JOHNSON, Salt Lake
City, Utah

Publications: *Nation's Agriculture*; *American
Farm Bureau Official News Letter*

AMERICAN FISHERIES SOCIETY, 1040
Washington Bldg., 15th and New
York Ave., N.W., Washington, D.C.
20005 (202, 347-9717)

(A professional society to promote the
conservation, development and wise utilization
of fisheries, both recreational and commercial.
Membership: 5,000; Organized: 1870)

President: ROBERT M. JENKINS, Ark.

President Elect: EDWIN L. COOPER, Pa.

1st Vice President: CHARLES J.

CAMPBELL, Ore.

2nd Vice President: RAYMOND E.

JOHNSON, Va.

Executive Secretary: ROBERT F. HUTTON

Publication: *Transactions of the American
Fisheries Society*

**AMERICAN FISHING TACKLE
MANUFACTURERS**

ASSOCIATION, 20 N. Wacker Dr.,
Chicago, Ill. 60606 (312. 236-0565)
(Annual Meeting, 1971: May 17-19,
Milwaukee, Wis.)

(Seeks to educate, guide, and assist members in
maintaining a high standard of conduct,
efficiency, and usefulness to the industry,
government, and public. Seeks to acquire,
preserve, and disseminate information relating
to the industry. Established: 1932;
Incorporated: 1961)

President: J. LEON CHANDLER, Cortland,
N.Y.

Vice President: BERKLEY W. BEDELL,
Spirit Lake, Iowa

Treasurer: EVERETT R. HAMES,
Kalamazoo, Mich.

Executive Vice President: ANDREW J.
BOEHM

Director of Public Information: JOHN G.
ZERVAS

AMERICAN FOREST INSTITUTE, 1835 K
St., N.W., Washington, D.C. 20006
(202. 296-1591) (Annual Meeting,
1970: Nov. 5-6)

(A nonprofit, nonpolitical, conservation
education organization, supported by the
nation's forest industries to broaden and
improve the potential raw material security of
the forest products industry through the
encouragement of intensive management of the
nation's commercial forest lands and to
encourage such practices on privately owned
forestlands through the Tree Farm concept.
Organized: 1941)

Chairman of the Board: V. J. SUTTON,
Bowaters, Inc., Calhoun, Tenn.

Treasurer: P. H. GLATFELTER, III, P. H.
Glatfelter Co., Spring Grove, Pa.

Executive Vice President: GEORGE C.
CHEEK

Director, Informational Services: DONALD
W. BIGGS

Director, Forest Resources Div.: ROBERT E.
JONES

Director, Office Services: PITMAN
McPHERSON

Director, Field Services: JOHN C.
WITHERSPOON

Director, Education Services: PHYLLIS A.
ROCK

AMERICAN FORESTRY ASSOCIATION,
THE, 919 17th St., N.W.,
Washington, D.C. 20006 (202,
638-1820) (Annual Meeting, 1971:
Oct. 10-13, Seattle, Wash.)

(The advancement of intelligent management
and use of forests, soil, water, wildlife and all
other natural resources. Seeks to create an
enlightened public appreciation of these
resources and the part they play in the social
and economic life of the Nation. Created:
1875)

President: PAUL M. DUNN, Corvallis, Ore.

Executive Vice President: WILLIAM E.

TOWELL

Chief Forester: KENNETH B. POMEROY

Administrative Assistant: RICHARD PARDO

Publication: *American Forests*

Editor: JAMES B. CRAIG

AMERICAN GEOGRAPHICAL SOCIETY,
Broadway at 156th St., N.Y., N.Y.
10032 (212. 234-8100)

(A central clearinghouse of geographical
information. Endeavors to advance science of
geography by originating, collecting,
coordinating, and disseminating geographical
knowledge through research and cartographic
programs, periodical and special publications,
and map and library holdings. Founded: 1852)

President: SERGE A. KORFF, 46 E. 70th St.,
N.Y., N.Y. 10021

Vice Presidents: BORIS PREGEL,
CHAUNCEY D. HARRIS

Secretary: DAVID LOWENTHAL

Treasurer: WARD RANDOL

Acting Director and Editor: WILMA B.

FAIRCHILD

Deputy Director: JOSEPH B. LAKOVITCH,
JR.

Publication: *Geographical Review*

AMERICAN HUMANE ASSOCIATION,
THE, Box 1266, Denver, Colo. 80201
(303. 771-1300) (Annual Meeting,
1971: Oct. 17-21, Rochester, N.Y.)

(A federation of nearly 1,000 local humane
organizations, serving as central agency in U.S.
for collection and dissemination of humane
materials and methods. Nationwide programs
deal with problems of child abuse and neglect,
and cruelty to animals. Maintains close liaison
with related-interest groups to protect small
animals, livestock, and wildlife. Founded: 1877)

President: THOMAS C. JUSTICE, 85 E. Gay
St., Suite 907, Columbus, Ohio 43215

Vice President: CHARLES W.
FRIEDRICH, 2500 16th St., San
Francisco, Calif. 94103

Secretary-Executive Director: RUTHERFORD
T. PHILLIPS

Treasurer: ELMER W. JOHNSON, 824 Gary
Ct., Wheaton, Ill. 60187

Publications: *The National Humane Review*;
National Humane Shop-talk. Editor:

EILEEN F. SCHOEN, *National
Humane Newsletter*. Editor:

ROBERT FOUSE, *National Humane
Jr. News*. Editor:

JAMES VANDEVER

**AMERICAN INSTITUTE OF BIOLOGICAL
SCIENCES, INC.**, 3900 Wisconsin
Ave., N.W., Washington, D.C. 20016
(202. 244-5581) (Annual Meeting,
1971: Aug. 29-Sept. 3, Fort Collins,
Colo.)

(National organization for biology and
biologists, combining an individual membership
organization with the federation principle.
Operates educational, advisory, liaison,
informational, publication and editorial
programs to serve biologists, promote unity
and effectiveness of effort, and apply

knowledge of biology to human welfare.
Membership: 14,500 individuals and 46
societies, representing an additional 72,000
biologists. Organized: 1947; Incorporated:
1955)

President: DAVID E. DAVIS, Dept. of
Zoology, North Carolina State
University, Raleigh, N.C.

Director: JOHN R. OLIVE (244-5581)

Publication: *BioScience*

AMERICAN LITTORAL SOCIETY, Sandy
Hook, Highlands, N.J. 07732 (201.
872-0200)

(Encourages underwater study of aquatic life
by observation of occurrence and ways of fishes
and other marine animals; collects, compiles,
and publishes records of members in solving
problems of scientific study, identification, and
description; and fosters public interest in
aquatic life and public awareness of needs for
conservation action in estuaries. Organized:
1961)

President: JOHN C. STORR

Vice Presidents: GRAHAM MACMILLAN,
DAVID BULLOCH, EUGENIE
CLARK

Secretary: JUNE KIESER

Treasurer: ELIAS BALTIN

Executive Secretary: VIRGINIA STEINER

Conservation Director: D. W. BENNETT

Publication: *Underwater Naturalist*

**AMERICAN MUSEUM OF NATURAL
HISTORY, THE**, Central Park West
at 79th St., N.Y., N.Y. 10024

President: GARDNER D. STOUT

Director: THOMAS D. NICHOLSON

Publication: *Natural History*

Editor: ALFRED MEYER

**AMERICAN NATIONAL CATTLEMEN'S
ASSOCIATION**, 1540 Emerson St.,
Denver, Colo. 80218 (303. 266-2142)

(Dedicated to fostering the American beef
cattle industry and maintaining the
responsibilities, rights, and privileges it obtains
in husbanding its livestock and the lands upon
which they are raised, both private and public.
Formed of 54 state livestock organizations, 13
national breed associations, and thousands of
individual beef cattlemen.)

President: W. D. FARR, Greeley, Colo.

Vice President: JOHN TROTMAN,
Montgomery, Ala.

Executive Vice President, Washington Affairs:
C. W. McMILLAN, Washington,
D.C.

Executive Vice President, Administration:
GEORGE S. SPENCER

AMERICAN NATURE STUDY SOCIETY
(Annual Meeting, 1971: Dec. 26-30)

(Promotes environmental education and
avocation by conducting meetings and field
excursions, producing and distributing
publications, and contributing to publications
of other agencies; cooperates with
organizations with allied interests by

encouraging members to contribute consultant services; assists in training nature lay leaders. Membership: 800)

President: MRS. J. LEWIS SCOTT, 208 Camberwell Dr., Pittsburgh, Pa. 15238
President Elect: CRAYTON B. JACKSON, Morehead, Ky. 40351

1st Vice President: JOHN I. GREEN, St. Lawrence University, Canton, N.Y. 13617

2nd Vice President: KINGSLEY GREENE, 48 Sullivan St., Cazenovia, N.Y. 13035

Secretary: MRS. JOHN GEISLER, Milewood Rd., Verbank, N.Y. 12585

Treasurer and Representative to AAAS: JOHN A. GUSTAFSON, R.D. 1, Homer, N.Y. 13077

Publication: *Nature Study*

Editor: STANLEY B. MULAİK, Zoology Dept., University of Utah, Salt Lake City, Utah 84112

AMERICAN ORNITHOLOGISTS' UNION, INC., National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560 (Annual Meeting, 1971: Aug. 30-Sept. 3, Seattle, Wash.)

(Aims to advance ornithological science through its publications, annual meetings, committees, and its membership. Members: 3,300)

President: ROBERT W. STORER, Museum of Zoology, University of Michigan, Ann Arbor, Mich. 48104 (313, 764-0457)

Secretary: RICHARD C. BANKS, Bird and Mammal Laboratories, E-600 National Museum of Natural History, Washington, D.C. 20560 (202, 381-5633)

Treasurer: BURT L. MONROE, JR., P.O. Box 23447, Anchorage, Ky. 40223

Chairman, Conservation Committee: ROLAND C. CLEMENT, Audubon House, 1130 Fifth Ave., N.Y., N.Y. 10028 (212, 369-2100)

Publication: *The Auk*

Editor: OLIVER L. AUSTIN, Florida State Museum, Seagle Bldg., Gainesville, Fla. 32601

AMERICAN PULPWOOD ASSOCIATION, 605 Third Ave., N.Y., N.Y. 10016 (212, 687-2272) (Annual Meeting, 1971: Mar. 29-31)

(To help the pulpwood industry grow and harvest pulpwood of the highest quality, in sufficient amounts now, and for future generations, at a reasonable cost; to serve the entire industry in technical, safety and training, statistics, forest management, and legislative programs; and to encourage all members to prepare for the predicted increase in pulpwood consumption. Organized: 1934)

President: W. M. MacCONNACHIE, JR., Cloquet, Minn.

Vice Presidents: A. W. NELSON, JR., Hamilton, Ohio; J. T. MAINES,

Bangor, Me.

Executive Vice President: W. S. BROMLEY
Administrative Assistant: K. S. ROLSTON

AMERICAN SCENIC AND HISTORIC PRESERVATION SOCIETY, Federal Hall Memorial, Wall and Nassau Sts., N.Y., N.Y. 10005 (212, 344-3830) (Organized: 1895)

Honorary President: HORACE M. ALBRIGHT, 427 Landfair Ave., Los Angeles Calif. 90024

President: JOHN H. G. PELL, One Wall St., N.Y., N.Y., 10005

1st Vice President: WARD MELVILLE, 25 W. 43rd St., N.Y., N.Y. 10036

2nd Vice President: WALTER D. BINGER, 1 E. 42nd St., N.Y., N.Y. 10017

Secretary: THOMAS M. PITKIN, 15 Pine St., N.Y., N.Y. 10005

Treasurer: LAWRENCE P. TOWER, 115 E. 86th St., N.Y., N.Y. 10028

Administrative Assistant: VIOLA SCOTT THOMAS, 15 Pine St., N.Y., N.Y. 10005

AMERICAN SHORE AND BEACH PRESERVATION ASSOCIATION, Box 1246, Rockville, Md. 20850 (301, 299-5603)

President: MAJ. GEN. CHARLES G. HOLLE, USA (Ret.)

Executive Secretary: RICHARD O. EATON
Publications: *Shore and Beach*; *Newsletter*

AMERICAN SOCIETY OF ICHTHYOLOGISTS AND HERPETOLOGISTS (Annual Meeting, 1971: June 15-19, Los Angeles)

(To advance the science of study of fish, amphibians, and reptiles. Membership: 2400)

President: ROBERT W. HARRINGTON, JR., Entomological Research Center, State Board of Health, Box 308, Vero Beach, Fla. 32960

President Elect: JOSEPH R. BAILEY, Dept. of Zoology, Duke University, Durham, N.C. 27706

Vice President: GARETH J. NELSON, Dept. of Ichthyology, American Museum of Natural History, N.Y., N.Y. 10024

Secretary: RICHARD HIGHTON, Dept. of Zoology, University of Maryland, College Park, Md. 20742

Treasurer: ROBERT H. GIBBS, JR., Div. of Fishes, U.S. National Museum, Washington, D.C. 20560

Publication: *Copeia*

AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS, THE, 2013 Eye St., N.W., Washington, D.C. 20006 (202, 659-9550) (Annual Meeting, 1971: June 20-24, Portland, Ore.)

(Dedicated to advancing the profession and serving the public. ASLA is the official accrediting agency for courses in educational institutions leading to degrees in Landscape

Architecture. It coordinates with states requiring professional registration of landscape architects. Founded: 1899)

President: CAMPBELL E. MILLER
1st Vice President: MEADE PALMER
2nd Vice President: ERNEST L. DEWALD
3rd Vice President: OWEN H. PETERS
Secretary-Treasurer: EDWARD B. BALLARD

Executive Director: ALFRED B. LAGASSE
Associate Executive Director, Administration: RICHARD W. DICKINSON
Associate Executive Director, Research: GARY O. ROBINETTE

AMERICAN SOCIETY OF LIMNOLOGY AND OCEANOGRAPHY, INC. (Annual Meeting, 1971: June 14-17, Winnipeg, Canada)

President: CLIFFORD H. MORTIMER, Center for Great Lakes Studies, University of Wisconsin, Milwaukee, Wis. 53201

Vice President: I. EUGENE WALLEN, Director, Office of Environmental Sciences, Smithsonian Institution, Washington, D.C. 20560

Secretary: GEORGE W. SAUNDERS, Dept. of Zoology, University of Michigan, Ann Arbor, Mich. 48104

Treasurer: A. M. BEETON, Dept. of Zoology, University of Wisconsin, Milwaukee, Wis.

Editor: YVETTE EDMONDSON, Dept. of Zoology, University of Washington, Seattle, Wash. 98105

AMERICAN SOCIETY OF MAMMALOGISTS (Annual Meeting, 1971: June, Vancouver, Canada)

(Encourages research and learning in all phases of mammalogy and the dissemination of this knowledge. Membership: 3,200)

President: JAMES N. LAYNE, Archbold Biological Station, Rt. 2, Box 380, Lake Placid, Fla. 33852

Vice Presidents: OLIVER P. PEARSON, Museum of Vertebrate Zoology, University of California, Berkeley, Calif. 94720; J. KNOX JONES, JR., Museum of Natural History, University of Kansas, Lawrence, Kans. 66044

Secretary-Treasurer: BRYAN P. GLASS, Dept. of Zoology, Oklahoma State University, Stillwater, Okla. 74074 (405, 372-6211, Ext. 471)

Publication: *Journal of Mammalogy*
Managing Editor: J. KNOX JONES, JR., Museum of Natural History, University of Kansas, Lawrence, Kans. 66044

AMERICAN SOCIETY OF RANGE MANAGEMENT, 2120 S. Birch St., Denver, Colo. 80222 (303, 756-3205) (Annual Meeting, 1971: Feb. 14-18, Reno, Nev.)

(Promotes understanding of rangeland ecosystems; reports findings and new techniques in the science of range management; improves effectiveness of management to obtain from range resources the products and values necessary for man's welfare; promotes public appreciation of social and economic benefits derived from range environments; promotes professional development. Organized: 1947)

President: LORENZ F. BREDEMEIER, P.O. Box 11222, Fort Worth, Tex. 76110
Executive Secretary: FRANCIS T. COLBERT
Publications: *Journal of Range Management*; *Rangeman's News*
Editor: ELBERT H. REID, 624 S. Shields St., Fort Collins, Colo. 80521

AMERICAN WATER RESOURCES

ASSOCIATION, P.O. Box 434, Urbana, Ill. 61801 (Annual Conference, 1971: Oct., Washington, D.C.)

(A nonprofit scientific organization to advance water resources research, planning, development, and management; to establish a common meeting ground for engineers, and physical, biological and social scientists concerned with water resources; to collect, organize, and disseminate information in the field of water resources science and technology. Members: 1500; Established: 1964)

President: ARLEIGH H. LAYCOCK
President Elect: ARNOLD I. JOHNSON
Vice President: WILLIAM WHIPPLE, JR.
General Secretary: SANDOR C. CSALLANY
Treasurer: JOE C. GILBRETH

Directors: KENNETH L. BOWDEN, STANLEY P. GESSEL, HARVEY O. BANKS, THAD G. McLAUGHLIN, FRANK C. FOLEY, LESLIE D. MACK, ROLF A. DEININGER, PHILIP E. LaMOREAUX, NICHOLAS L. BARBAROSSA, REUBEN J. JOHNSON, ARTHUR T. IPPEN, JAMES BRUCE, JAMES C. RINGENOLDUS

Business Manager: LOIS M. MYERS
Circulation Manager: W. D. LAHEY
Publications: *Hydata*; *Newsletter*; *Water Resources Bulletin*; *Journal of American Water Resources Association*

Editors: MARY H. MARSH, A. I. KASHEF

AMERICA'S FUTURE TREES

FOUNDATION, 1412 16th St., N.W., Washington, D.C. 20036 (202, 232-8004)

(Administered by the National Wildlife Federation to finance a nationwide tree and wildlife habitat conservation program. Contributions provide for the continual maintenance and renewal of tree plantings and natural areas.)

Executive Director: THOMAS L. KIMBALL

APPALACHIAN HIGHLANDS

ASSOCIATION, INC., 1428 Rt. 23, Wayne, N.J. 07470 (201, 694-0800)

President: JAMES G. PARKE
Vice President: L. PIERRE LEDOUX
Secretary: GEORGE M. ZOEBELEIN
Treasurer: MICHAEL J. ROSENBERG

APPALACHIAN MOUNTAIN CLUB, 5 Joy St., Boston, Mass. 02108 (617, 523-0636)

(Sponsors program of recreational service in the northeastern mountains, including trail and shelter maintenance in eight states, publishing guidebooks and maps, operation of nine-unit public hut system, and a varied activity program for members and nonmembers. Membership: 14,000; Founded: 1876)

President: JOHN C. PERRY
Vice Presidents: TIMOTHY N. BUFFUM, WILLIAM A. KING
Secretary: DAVID F. HAYES
Treasurer: JOHN W. NEWTON
Executive Director: C. F. BELCHER
Assistant to Executive Director: THOMAS S. DEANS

Director of Development: KENNETH C. PARKER

Huts Manager: BRUCE P. SLOAT, Pinkham Notch Camp, Gorham, N.H. 03581 (603, 466-3994)

Publications: *Appalachia*; *Appalachia Bulletin*

APPALACHIAN TRAIL CONFERENCE,

1718 N St., N.W., Washington, D.C. 20036 (202, 783-0077)

(Coordinates maintenance, preservation, and general welfare of the Appalachian Trail, a 2000-mile wilderness footpath generally following the crest of the Appalachian Mountains from Maine to Georgia. Prepares and distributes trail guidebooks and other user information.)

Chairman: STANLEY A. MURRAY, 4406 Mitchell Rd., Kingsport, Tenn. 37664 (615, 246-2111, Ext. 2438)

Vice Chairmen: THOMAS H. CAMPBELL, 3521 Richards Blvd., S.W., Roanoke, Va. 24018; SAMUEL N. WILKINSON, 2 Burton La., Denville, N.J. 07834; ARTHUR R. KOERBER, 107 Brighton Ave., Pittsfield, Mass. 01201

Secretary: RAYMOND P. GINGRICH
Executive Director: LESTER L. HOLMES
Treasurer: SADYE GILLER
Publication: *Appalachian Trailway News*
Editor: FLORENCE NICHOL

ARCTIC INSTITUTE OF NORTH

AMERICA, 3458 Redpath St., Montreal 109, Quebec, Canada (514, 937-4607); 1619 New Hampshire Ave., N.W., Washington, D.C. 20009 (202, 667-1716)

(A nonprofit, research organization dedicated to acquisition, interpretation, and dissemination of knowledge of the polar regions. Membership: 1,850. Organized: 1945)

Executive Director: H. W. LOVE, Montreal

Director, Washington Office: ROBERT C. FAYLOR

Director, Montreal Office: KENNETH DE LA BARRE

Publications: *Arctic Journal*; *The Arctic Bibliography*

Editors: ANNA MONSON, Montreal; MARET MARTNA, Washington, D.C.

ASSOCIATION FOR VOLUNTARY

STERILIZATION, INC., 14 W. 40th St., N.Y., N.Y. 10018 (212, 524-2344) (Annual Meeting, 1971: Mar. 25)

(To make known through education, research, and service the vital role that voluntary contraceptive sterilization plays in population control and family planning in the U.S. and abroad. Founded: 1937)

President: H. W. STINSON, M.D.
Chairman, Executive Committee: HELEN EDEY, M.D.

Executive Director: JOHN R. RAGUE
Publication: *AVS News*

ASSOCIATION OF AMERICAN

GEOGRAPHERS, 1146 16th St., N.W., Washington, D.C. 20036 (202, 296-6345)

(To further professional investigations in geography and encourage the application of geographic findings in education, government, and business. Membership: 6,000)

President: NORTON S. GINSBURG, Dept. of Geography, University of Chicago, Chicago, Ill. 60637

Vice President: EDWARD J. TAAFFE, Dept. of Geography, Ohio State University, Columbus, Ohio 43210

Secretary: WESLEY C. CALEF, Dept. of Geography, University of Chicago, Chicago, Ill. 60637

Treasurer: ROBERT D. HODGSON, 10720 Joyce Dr., Fairfax, Va. 22030

Executive Secretary: J. WARREN NYSTROM

ASSOCIATION OF CONSERVATION ENGINEERS

(To encourage and broaden the educational, social, and economic interests of engineering practices; to promote recognition of the importance of sound engineering practices in fish, wildlife, and recreation development; to enable each member to take advantage of experiences of other states. Membership: 100; Organized: 1961)

President: CLURIN B. REED, JR., Assistant Chief Engineer, Alabama Department of Conservation, 64 N. Union St., Montgomery, Ala. 36104

Vice President: EDWARD K. NEUBAUER, Director of Engineering, Fish Commission, 307 State Office Bldg., Portland, Ore. 97201

Secretary-Treasurer: ROBERT R. SPENCER, Bureau of Engineering, Wisconsin Department of Natural Resources, Box 450, Madison, Wis. 53701

ASSOCIATION OF CONSULTING

FORESTERS, Box 6, Wake, Va.
23176 (703, 776-4031) (Organized:
1948)

President: **FRANK W. BENNETT**, P.O. Box
4656, Audubon Sta., Baton Rouge,
La. 70806

1st Vice President: **JOHN TILLINGHAST**,
Box 157, Danville, W. Va. 25053

2nd Vice President: **ROBERT E. KLEINER**,
716 Ninth St., Arcata, Calif. 95521

Executive Director: **EDWARD STUART, JR.**
Publication: *The Consultant*

ASSOCIATION OF INTERPRETIVE

NATURALISTS, 1251 E. Broad St.,
Columbus, Ohio 43205 (614, 258-1170)
(Annual Meeting, 1971: Mar. 31-Apr.
3, Land Between the Lakes, Ky.)

(A professional organization serving 500
members, employed by agencies and
organizations concerned with natural resources
conservation and management and in the
interpretation of the natural environment as a
service to the public.)

President: **BERT L. SZABO**, Akron
Metropolitan Park District, 2077
Newton St., Akron, Ohio 44305 (216,
653-6841)

Vice President: **WILLIAM B. STAPP**, Dept.
of Conservation, University of
Michigan, Ann Arbor, Michigan
48104 (313, 764-1410)

Secretary-Treasurer: **PATRICIA EISING**,
Huron-Clinton Metropolitan
Authority, 2240 W. Buno Rd.,
Milford, Michigan 48042 (313,
685-2417)

Members at Large: **STANTON G. ERNST**,
Maryland-National Capital Park and
Planning Commission, Derwood, Md.;
CHRIS NELSON, East Bay Regional
Park, Martinez, Calif.; **GEORGE J.**
KNUDSEN, Wisconsin Department
of Conservation, Madison, Wis.;
RICHARD E. MOSELEY, Ohio
State Parks, Columbus, Ohio

Chairman, Great Lakes Region: **RON**
NAGEL, Michigan State Parks, 13697
N. Hartel Rd., Grand Ledge, Mich.
48837

Washington Office: **ROBERT L. YOUNG**,
Chairman, Professional Services
Committee, Maryland-National
Capital Park and Planning
Commission, 6700 Needwood Rd.,
Derwood, Md. 20855 (301, 948-7494);
WILLIAM L. COLPITTS,
Chairman, Research Committee, Div.
of Wildlife Refuges, U.S. Department
of the Interior, Rm. 2345,
Washington, D.C. 20240 (202,
343-4491)

Newsletter Editor: **JAMES E. STAHL**
(258-9575)

ASSOCIATION OF MIDWEST FISH AND **GAME COMMISSIONERS,**

c/o Div. of Game, Fish and Parks,
Department of Natural Resources, 6060
Broadway, Denver, Colo. 80216 (303,
825-1192)

President: **HARRY R. WOODWARD**,
Director, Colorado Div. of Game, Fish
and Parks

Secretary-Treasurer: **ROBERT R. ELLIOTT**,
Assistant Director, Colorado Div. of
Game, Fish and Parks

ASSOCIATION OF MIDWEST FISH AND **GAME LAW ENFORCEMENT** **OFFICERS** (Annual Meeting, 1971: June 1-4)

(To promote law enforcement cooperation
among members, develop efficient cooperative
law enforcement practices, establish a medium
for disseminating information relating to illegal
game law practices, devise legislative or
regulatory changes for improving and
standardizing law enforcement, and encourage
the highest possible standards and practices of
law enforcement among member organizations.
Organized: 1944)

President: **JIM GAGE**, Chief, Law
Enforcement, Department of Lands
and Forests, Parliament Bldgs.,
Toronto, Ontario, Canada

Vice President: **JOHN A. ANGUILM**, Chief,
Law Enforcement Div., Department of
Natural Resources, Lansing, Mich.
48926

Secretary-Treasurer: **HARRY J. GINGRICH**,
Detachment Head, Department of
Lands and Forests, Hespeler, Ontario,
Canada

ASSOCIATION OF STATE AND **TERRITORIAL HEALTH**

OFFICERS, Suite 61, 128 C St.,
N.E., Washington, D.C. 20002 (202,
547-3470)

(Composed of all state and territorial health
authorities, to facilitate communication among
the state health departments and their
relationships with the Federal Government.
Founded: 1942)

President: **HOLLIS S. INGRAHAM, M.D.**,
New York

Secretary-Treasurer: **TERRELL O. CARVER**,
M.D., Idaho

AUDUBON NATURALIST SOCIETY OF **THE CENTRAL ATLANTIC** **STATES, INC.**, 8940 Jones Mill Rd., Washington, D.C. 20015 (301, 652-9188) (Annual Meeting, 1971: June)

(Dedicated to conservation activities,
environmental education, and to the increase of
public understanding of natural history and the
basic importance of preserving and renewing
natural resources. Membership: 2,200;
Founded: 1897)

Chairman of the Board: **WILLIAM C.**
GRAYSON

President: **DEAN WEBER**

Senior Vice President: **CARL W. CARLSON**

Vice Presidents: Conservation, **MRS. HAL**
MAGARGLE; Field Activities,
MRS. MORGAN GILBERT;
Program, **JOSEPH B. PHILLIPS**

Secretary: **RUTH STROSNIDER**

Treasurer: **LAMBERT E. JONES**

Executive Director: **GERALD SCHNEIDER**

Voice of the Naturalist (652-3295)

Publication: *Atlantic Naturalist*

BOAT OWNERS COUNCIL OF AMERICA, 333 N. Michigan Ave., Chicago, Ill. 60601 (312, 263-7844)

(A division of the Outboard Boating Club of
America, working on behalf of the individual
boat owner to promote enjoyment of pleasure
boating in all its forms, through legislative
activity, development of better boating
facilities, and safety education. Membership:
24,000; Organized: 1966)

President: **TED WILLIAMS**

Publication: *Water Sport*

Editor: **A. W. LIMBURG**

BOONE AND CROCKETT CLUB, care of Carnegie Museum, 4400 Forbes Ave., Pittsburgh, Pa. 15213

(Works for preservation of the wild animal life
of this country, especially big game, and, so far
as possible, furthers legislation for that
purpose; assists in supporting the existing laws;
and educates the American public in the
importance of proper game preservation.
Organized: 1887)

President: **JOHN E. RHEA**

Secretary: **ALFRED ELY, JR.**

Treasurer: **ROBERT M. FERGUSON**

Historical and Public Relations Committee:
LAWRENCE C. WOODS, JR.

BOUNTY INFORMATION SERVICE,

Stephens College Post Office,
Columbia, Mo. 65201 (314, 442-0509)

(Promotes the removal of bounties in North
America by publishing Bounty News and
studies of the bounty system and by
coordinating activities and legal aspects.
Founded: 1966)

Director and Editor: **H. CHARLES LAUN**

Publication: *Bounty News*

BOY SCOUTS OF AMERICA, National Council, North Brunswick, N.J. 08902 (201, 249-6000)

(To supplement and enlarge established modern
educational facilities for activities in the
out-of-doors, to better develop physical
strength and endurance, self-reliance, and
powers of initiative and resourcefulness, all for
the purpose of establishing through the boys of
today the very highest type of American
citizenship. Organized: 1910; Chartered by
Congress: 1916)

President: **IRVING FEIST**

Vice Presidents: **NORTON CLAPP**,

WILLIAM HARRISON

FETRIDGE, **ROYAL FIRMAN**,

JR., **HEROLD C. HUNT**, **ROBERT**

W. RENEKER

International Commissioner: GILBERT R. PIRRUNG
 Chief Scout Executive: ALDEN G. BARBER
 Treasurer: ZENON C. R. HANSEN
 Conservation Director: TED S. PETTIT

Regional Executives:

Region 1: J. FRED BILLETT, 23B
 Strathmore Rd., Natick, Mass. 01760
 (617, 655-1404)
 Region 2: RALPH DARIAN, 268 Green
 Village Rd., Green Village, N.J. 07935
 (201, 822-0500)
 Region 3: JOSEPH L. ANGLIM, Strafford
 Bldg., Eagle Rd., Wayne, Pa. 19087
 (215, 687-4200)
 Region 4: RICHARD R. HARRINGTON,
 7759 Montgomery Rd., Cincinnati,
 Ohio 45236 (513, 791-0727)
 Region 5: RICHARD L. NEWCOMB, 4515
 Poplar Ave., Memphis, Tenn. 38117
 (901, 523-1611)
 Region 6: SPURGEON P. GASKIN, 2515
 Peachtree Ctr. Bldg., Atlanta, Ga.
 30303 (404, 523-7391)
 Region 7: GEORGE K. MYERS, 601 Harger
 Rd., Oak Brook, Ill. 60521 (312,
 654-2090)
 Region 8: JOHN D. ARMSTRONG, Power &
 Light Bldg., 14th Balt Ave., Suite
 2606, Kansas City, Mo. 64105 (816,
 471-6373)
 Region 9: H. KIRK HENRY, 209 Tower
 Petroleum Bldg., Dallas, Tex. 75201
 (214, 747-2587)
 Region 10: PETER C. PAULSON, 238
 Minnesota Bldg., St. Paul, Minn.
 55101 (612, 224-9431)
 Region 11: JUDSON JUSELL, 3811 S.W.
 Barbur Blvd., Portland, Ore. 97201
 (503, 222-1079)
 Region 12: WALTER R. WHIDDEN, 269 S.
 Loma Dr., Los Angeles, Calif. 90026
 (213, 483-6141)
 Washington Bureau: GEORGE C.
 FREEMAN, 1010 Vermont Ave.,
 N.W., Washington, D.C. 20005 (202,
 638-5637)

BROOKS BIRD CLUB, INC., THE, 707
 Warwood Ave., Wheeling, W.Va.
 26003

(A nonprofit organization formed to encourage
 the study and conservation of birds and other
 phases of natural history. Named in honor of
 A. B. Brooks, Naturalist; Founded: 1932)

President: BEN KIFF, Box 86, Ona, W. Va.
 25545
 1st Vice President: THOMAS D. OLSEN, 510
 Fairfield Dr., Greensburg, Pa. 15601
 2nd Vice President: MRS. JOHN T.
 LAITSCH, East Liverpool, Ohio
 43920
 Secretary-Treasurer: EVA H. HAYS, 5 12th
 St., Wheeling, W.Va. 26003
 Executive Secretary: CHARLES L.
 CONRAD, Middle Wheeling Creek
 Rd., Triadelphia, W.Va. 26059

Publication: *The Redstart*
 Editor: GEORGE F. HURLEY, 920 Hughes
 Dr., St. Albans, W.Va. 25177

BROTHERHOOD OF THE JUNGLE COCK,
 INC., THE, 10 E. Fayette St.,
 Baltimore, Md. 21202 (Annual
 Campfire, 1971: May 14-16)

(Seeks to teach youth the true meaning of
 conservation. Primary interest is the
 preservation of American game fishes, placing
 great emphasis on adult responsibility of
 personal instruction along those lines.)

President: FRED E. MORR, Columbus, Ohio
 Vice Presidents: THOMAS W. COONEY,
 Baltimore, Md.; EDWARD
 EMMONS, Morris Plains, N.J.;
 EDWARD KOCH, Boiling Springs,
 Pa.; WILLIAM A. KIRKPATRICK,
 Lakewood, Ohio; ED T. LITTLE,
 Baltimore, Md.

Executive Vice President: FRED WRIGHT,
 Rt. 1, Box 69, Reisterstown, Md.
 21136

Assistant Executive Vice President: THOMAS
 W. COONEY, 3612 Kenyon Ave.,
 Baltimore, Md. 21213

Secretary: ED T. LITTLE, Box 284, Ridge
 Rd., Baltimore, Md. 21206

Treasurer: FRED J. STEPHENSON, 909
 Adana Rd., Pikesville, Md. 21208

CAMP FIRE CLUB OF AMERICA, THE, 19
 Rector St., N.Y., N.Y. 10006 (212,
 944-5478)

(Works to preserve forests and woodland; to
 protect and conserve the wildlife of our
 country; to sponsor and support all reasonable
 measures to the end that present and future
 generations may continue to enjoy advantages
 and benefits of life in the great outdoors.
 Organized: 1898)

Committee on Conservation of Forests and Wildlife:

Co-Chairmen: THOMAS C. FLORICH, 32
 Blackthorn La., White Plains, N.Y.
 10605; WILLIAM H. WARRICK
 Secretary: CHARLES M. GULDNER

CAMP FIRE GIRLS, INC., 65 Worth St.,
 N.Y., N.Y. 10013 (212, 925-1980)

(Committed to girls aged six to eighteen.
 Encourages love of country and the
 development of responsible citizenship,
 application of spiritual and ethical ideals,
 preparation for the multiple roles of woman's
 life, service to home and community, good
 physical, mental, and emotional health, interest
 in nature, conservation, and outdoor living,
 awareness of the adventure in daily life, respect
 for and appreciation of human differences.
 Membership: 600,000; Founded: 1910)

National Executive Director: HESTER
 TURNER
 Director, Program Development: GWEN
 HARPER

Director of Camping: EDWARD C.
 SCHUMACHER

Director of Communications and Editor:
 JUDY THOMAS
 Publication: *The Camp Fire Girl*

National Branch Office Directors:

New England-Mid-Atlantic States: PHILLIP
 EBY, 65 Worth St., N.Y., N.Y. 10013
 Midwest: FRANCES CHEADLE, 455 Aquila
 Court Bldg., 1615 Howard St.,
 Omaha, Nebr. 68102
 Northwest: DOROTHY LONG, 310 Platt
 Bldg., 519 S.W. Park Ave., Portland,
 Ore. 97203
 South Southwest: LOUISE FARGHER, Suite
 312, PIC Tower, 1106 N. State Hwy.
 360, Grand Prairie, Tex. 75050
 Pacific Southwest: CHRISTINE
 WESTGATE, Suite 1A, 1405 Civic
 Center Dr., Santa Clara, Calif. 95050

CARIBBEAN CONSERVATION

ASSOCIATION, care of Caribbean
 Research Institute, College of the
 Virgin Islands, St. Thomas, U.S.
 Virgin Islands 00801 (809, 774-1252,
 Ext. 237)

(An associate member organization of the
 National Wildlife Federation. Ascertains and
 coordinates the conservation needs of the area,
 encourages the creation of national and other
 conservation organizations in each island and
 country, and helps to foster in the people of the
 Caribbean a greater awareness of the value of
 their natural and cultural resources. Founded:
 1967)

President: EDWARD L. TOWLE, Director,
 Caribbean Research Institute, College
 of the Virgin Islands, St. Thomas,
 U.S. Virgin Islands 00801

Vice Presidents: SIR PHILIP M.
 SHERLOCK, Kingston, Jamaica;
 ALGY W. SYMMONDS,
 Bridgetown, Barbados

General Secretary: ALISTER HUGHES, A.
 Norris Hughes & Sons, Halifax St.,
 St. George's, Grenada

Treasurer: D. LLOYD MATHESON, P.O.
 Box 229, Basseterre, St. Kitts

Executive Director-Field Agent: MAHAMAD
 HANIF

**CHAMBER OF COMMERCE OF THE
 UNITED STATES OF AMERICA,**
 Community and Regional
 Development Group, 1615 H St.
 N.W., Washington, D.C. 20006
 (Annual Meeting, 1971: Apr. 25-27,
 Washington, D.C.)

Manager: RICHARD L. BREAU (202,
 659-6170)

Agricultural Program objective: To develop
 and promote adoption of policy
 guidelines adjusting the allocation and
 use of our rural resources so as to
 permit greater reliance on competitive
 economic forces in the production and
 marketing of agricultural products.

Staff Specialist: E. CLINTON STOKES
 (659-6173)

Natural Resources Program objective: To seek equitable solutions to the problems involving use and development of the Nation's natural resources.
Staff Specialist: JOHN J. COFFEY (659-6174)

CITIZENS COMMITTEE ON NATURAL RESOURCES, 1346 Connecticut Ave., N.W., Washington, D.C. 20036
(Annual Meeting, 1971: Jan.)

(To influence legislation in behalf of conservation. Initiated because of the Supreme Court decision of 1954 that reduced the ability of many conservation organizations to work in behalf of needed conservation legislative proposals. Seeks to inform the public of matters before the Congress and alert the Congress to the thinking of conservation leaders and organizations.)

Chairman: IRA N. GABRIELSON, 2500 Leeds Rd., Oakton, Va. 22124
Vice Chairman: CHARLES H. CALLISON
Secretary: SPENCER M. SMITH, JR. (202, 387-1261)
Treasurer: DEWEY ANDERSON

COMMITTEE FOR NATIONAL ARBOR DAY, THE (Annual Meeting, 1971: Aug. 10)

(To establish a unified national observance date on the last Friday in April. Organized: 1940)
National Chairman: EDWARD H. SCANLON, 7621 Lewis Rd., Olmsted Falls, Ohio 44138
National Executive Secretary: HARRY J. BANKER, 63 Fitzrandolph Rd., West Orange, N.J. 07052

CONNECTICUT RIVER WATERSHED COUNCIL, INC., 497 Main St., Box 89, Greenfield, Mass. 01301 (413, 773-5979) (Annual Meeting, 1971: May)

(A nonprofit organization working for conservation, pollution abatement, adequate water supplies, flood control, recreation, and wildlife preservation throughout the 11,260 square-mile river basin in Vermont, New Hampshire, Massachusetts and Connecticut. Membership includes private citizens, commercial concerns, and conservation organizations. Established: 1952)

President: ELLSWORTH S. GRANT, West Hartford, Conn.
Vice Presidents: CARTER W. ATKINS, Simsbury, Conn.; GORDON E. AINSWORTH, Deerfield, Mass.; ROGER W. HUNT, Keene, N.H.; HENRY THOMAS BOURNE, Woodstock, Vt.
Treasurer: RALPH E. DAY, South Hadley, Mass.
Assistant Treasurer: WALTER N. MORRISON, West Hartford, Conn.
Executive Director and Secretary: CHRISTOPHER PERCY
Associate Executive Director: TERRY A. BLUNT

Publication: *The Valley Newsletter*
Editor: CHARLES E. REICHE

CONSERVATION AND RESEARCH FOUNDATION, INC., THE

(To promote the conservation of renewable natural resources; to encourage study and research in the biological sciences; and to deepen understanding of the intricate relationship between man and the environment that supports him.)

President: RICHARD H. GOODWIN, Box 1445, Connecticut College, New London, Conn. 06320 (203, 442-5391, Ext. 306)
Treasurer: GROSVENOR BEMIS, Valley Bank & Trust Co., Springfield, Mass. 01101
Clerk: MARY G. WETZEL, 7615 Cabin Rd., Bethesda, Md. 20034
Trustees: WALLACE D. BOWMAN, Falls Church, Va.; WINSLOW R. BRIGGS, Cambridge, Mass.; BELTON A. COPP, New London, Conn.; FREDERICK KAVANAGH, Indianapolis, Ind.; JAMES W. MARVIN, South Burlington, Vt.

CONSERVATION ASSOCIATES, 1500 Mills Tower, 220 Bush St., San Francisco, Calif. 94104

(To provide assistance in land planning and land acquisition to all conservationists. Organized: 1960)
President: DOROTHY VARIAN
Vice President: GEORGE L. COLLINS
Secretary-Treasurer: DORIS F. LEONARD

CONSERVATION EDUCATION

ASSOCIATION (Annual Meeting, 1971: Aug. 15-17, Ann Arbor, Mich.)
(Encourages local, state, and national conservation education programs by disseminating news, ideas, and suggestions on conservation education through annual conferences and reports, a bi-monthly newsletter, other publications, special projects, and cooperation with organizations and agencies active in this field. Organized: 1953)
President: CLARENCE BILLINGS, Superintendent of Education, Missouri Department of Conservation, P.O. Box 180, Jefferson City, Mo. 65101
1st Vice President: WALTER F. VAN DIEN, Conservation Education Specialist, Region 3, 408 Kalamazoo Plaza, Lansing, Mich. 48914
2nd Vice President: DAVID C. ENGLESON, Superintendent of Conservation and Outdoor Education, State Department of Public Instruction, Madison, Wis. 53702
Secretary-Treasurer: ROBERT O. ELLINGSON, Department of Natural Resources, Box 450, Madison, Wis. 53701
Washington Representative: WILLIAM L. COLPITTS, Chief, Branch of Public Use, Div. of Wildlife Refuges, Bureau

of Sport Fisheries and Wildlife, U.S. Department of the Interior, Washington, D.C. 20240 (202, 343-4491)

Newsletter Editor: DAVID C. ENGLESON

CONSERVATION FOUNDATION, THE, 1717 Massachusetts Ave., N.W., Washington, D.C. 20036 (202, 265-8882)

(Conducts research, education and information programs to develop knowledge, improve techniques, and stimulate public and private decision-making and action to improve the quality of the environment. Carries out environmental studies, demonstration planning programs, and offers a variety of conservation services at home and abroad. Organized: 1948)
Chairman of the Board: SAMUEL H. ORDWAY, JR.

President: SYDNEY HOWE
Vice President: F. FRASER DARLING
Vice President, Operations: ARTHUR A. DAVIS
Director, Education: JAMES L. ALDRICH
Director, Policy Studies: WILLIAM J. DUDDLESON
Deputy Director, International Programs: JOHN P. MILTON
Director, Conservation Services: JAMES N. SMITH
Publication: *CF Letter*
Editor: RICE ODELL

CONSERVATION LAW FOUNDATION, INC., 506 Statler Office Bldg., Boston, Mass. 02116 (617, 542-0351)

(A nonprofit organization, serving New England as a clearinghouse for legal conservation information and as a consultant for other conservation organizations, citizen groups, and individuals. Promotes the use of law, including law suits, legal research, publications and forums, for the wise use and conservation of natural resources. Organized: 1966)
President: ARNOLD W. HUNNEWELL, JR.
Vice President: STEPHEN F. ELLS
Treasurer: JAMES B. MOSELEY
General Counsel: BENJAMIN W. NASON
Acting Executive Director: OAKES A. PLIMPTON
Consultants: MORRIS K. McLINTOCK, MALCOLM W. GREENOUGH
Publication: *Conservation Law Notes*
Editor: MORRIS K. McLINTOCK

CONSERVATION LAW SOCIETY OF AMERICA, THE (415, 981-7800)

(Nonprofit, tax-exempt organization, providing services of a legal staff on a fee basis to research the laws, decisions and other precedents relating to conservation problems; to advise conservation groups on the basis of such research; and to represent these groups in court when necessary. Founded: 1963)
President: RICHARD M. LEONARD
Vice President: DAVID C. DUNLAP
Executive Secretary and General Counsel:

ROBERT W. JASPERSON, 1500
Mills Tower, San Francisco, Calif.
94104

**CONSERVATION LIBRARY CENTER OF
THE DENVER PUBLIC LIBRARY,**
1357 Broadway, Denver, Colo. 80203
(303, 266-0851, Ext. 254)

(Provides research and information services on
the conservation of natural resources--current
problems and historical perspective--through
books, periodicals, pamphlets, government
publications, pictures, tapes, and manuscripts.
Organized: 1960)

Librarian: ROBERTA WINN (Ext. 266)

Conservation Specialist: KAY COLLINS (Ext.
254)

Project Leader, Federal Aid in Fish and

Wildlife Restoration Library

Reference Service: ROBERTA WINN
(Ext. 266)

Publication: *Newsletter*

CONSERVATION SERVICES CENTER, S.
Great Rd., Lincoln, Mass. 01773 (617,
259-9500)

(A nongovernmental, nonprofit agency,
publishing magazines, newsletters, and
environmental brochures for New England
conservation organizations and developing
television, radio, and audio-visual materials
that can be used in any area east of the 100th
meridian. Organized: 1965)

Executive Director: ALLEN H. MORGAN,
Massachusetts Audubon Society,
Lincoln, Mass.

Editor in Chief: WAYNE HANLEY

COOPER ORNITHOLOGICAL SOCIETY,
care of Avian Biology Laboratory,
San Jose State College, San Jose,
Calif. 95114

(Observation and cooperative study of birds;
the spread of interest in bird study; the
conservation of birds and wildlife in general;
the publication of ornithological knowledge.
Founded: 1893)

President: L. RICHARD MEWALDT (408,
294-6414, Ext. 2657)

Vice President: ROBERT W. STORER

Secretary: WILLIAM H. BEHLE

Treasurer: JANE R. DURHAM (415,
525-6685)

Publications: (1) *The Condor*; (2) *Pacific Coast
Avifauna*

Editors: (1) RALPH J. RAITT, Dept. of

Biology, New Mexico State

University, Las Cruces, N.Mex.

88001; (2) THOMAS J. CADE,

Laboratory of Ornithology, Cornell

University, Ithaca, N.Y. 14850

**COUNCIL ON POPULATION AND
ENVIRONMENT, INC.**

(Sponsor of the 1970 First National Congress
on Optimum Population and Environment.)

President: RICHARD D. LAMM, 555

Petroleum Bldg., Denver, Colo. 80202

Executive Director: THE REV. CANON DON

C. SHAW, 65 E. Huron St., Chicago,
Ill. 60611 (312, 787-1114)

**J. N. "DING" DARLING FOUNDATION,
INC.,** care of Central National Bank
and Trust Co., Des Moines, Iowa
50304

(To initiate, coordinate, guide, and expedite
programs, research, and education that will
bring about conservation and sound
management of our country's natural resources
of water, woods, and soil; restore and preserve
historical sites; create and assist in wildlife
management plans; improve and assure
outdoor recreational opportunities for present
and future generations.)

Chairman, Board of Trustees and Executive
Committee: SHERRY R. FISHER
(515, 243-8181, Ext. 346)

Vice Chairman, Board of Trustees: VERNON
L. CLARK, S.W. 14th and Windover,
Des Moines, Iowa

**DAUGHTERS OF THE AMERICAN
REVOLUTION, NATIONAL
SOCIETY,** 1776 D St., N.W.,
Washington, D.C. 20006 (202,
628-4980) (Annual Meeting, 1971:
April 19-23, Washington, D.C.)

(Historic, educational, and patriotic work,
promoted through national, state, and chapter
committees. Major part of work relates to
youth and adult education. Organized: October
11, 1890)

President General: MRS. ERWIN FREES
SEIMES

Chairman, Conservation Committee:
CHARLOTTE W. SAYRE, R.D. 1,
Box 141, Lake City, Pa. 16423

Publication: *DAR Magazine*

Editor: MARY ROSE HALL

DAVIS CONSERVATION LIBRARY, 404 E.
Main, P.O. Box 776, League City,
Tex. 77573 (713, 932-2535)

(Directed by the Conservation Districts
Foundation, Inc., an adjunct of the National
Association of Conservation Districts. Collects,
catalogs, and loans materials pertinent to the
social, economic, and political aspects of the
conservation movement in America. Dedicated
to the memory of Waters S. Davis: 1962)

Director of Foundation: SAM S.

STUDEBAKER

Librarian: SHIRLEY PARKS

DEFENDERS OF WILDLIFE, 2000 N St.,
N.W., Washington, D.C. 20036 (202,
223-1993)

(A national nonprofit educational organization,
dedicated to the preservation of all forms of
wildlife. Promotes, through education and
research, protection and humane treatment of
all mammals, birds, fish, and other wildlife and
the elimination of painful methods of trapping,
capturing, and killing wildlife.)

President: VICTOR H. CAHALANE

Vice President: E. RAYMOND HALL, Ph.D.

Secretary: EDITH J. GOODE

Treasurer: ROBERT B. LEAHY
Executive Director and Editor: MARY
HAZELL HARRIS

Field Representative: HAROLD PERKY

Publication: *Defenders of Wildlife News*

DESERT BIGHORN COUNCIL, U.S. Naval
Weapons Center, China Lake, Calif.
93555 (Annual Meeting, 1971: Apr.
7-8, Santa Fe, N.Mex.)

(International organization established to
promote the advancement of knowledge
concerning the desert bighorn sheep and the
long-range welfare of these animals in Mexico
and the U.S. Organized: 1956)

Chairman: DICK WEAVER, Department of
Fish and Game, 1416 Ninth St.,
Sacramento, Calif. 95814

Secretary-Treasurer: TILLY CHAMNESS

DESERT PROTECTIVE COUNCIL, INC.,
THE, P.O. Box 33, Banning, Calif.
92220 (Annual Meeting, 1971: Oct.
10)

(To safeguard by wise and reverent use those
desert areas that are of unique scenic,
scientific, historical, spiritual, and recreational
value; to educate children and adults to better
understanding of the desert so that it may be
preserved. Organized: 1954)

President: TASKER EDMISTON, 5502

Markland Dr., Los Angeles, Calif.

90022 (213, 723-2924)

Vice President: ROBIN IVES, 264 E. Green
St., Claremont, Calif. 91711

Secretary: MRS. JOHN C. DENGLER, P.O.
Box 24, Rancho Mirage, Calif. 92270
(714, 346-8341)

Treasurer: JANE S. PINHEIRO, P.O. Box
3404, Quartz Hill, Calif. 93534

Executive Director: ROBERT G. BEAR, 841
Cherry Ave., Beaumont, Calif. 92223
(714, 845-3709)

Publication: *Quarterly Newsletter*
Editor: JANE S. PINHEIRO

DUCKS UNLIMITED, P.O. Box 66300,
Chicago, Ill. 60666 (312, 299-3334)
(Annual Meeting, 1971: Apr. 28-May
1, Scottsdale, Ariz.)

(Nonprofit, nonpolitical membership
corporation, organized to perpetuate wild ducks
and other wild water fowl on the North
American continent, principally by preservation
and rehabilitation of wetland areas on the
Canadian prairie breeding grounds, which
produce the majority of continental waterfowl.
Establishes, promotes, assists, and contributes
to conservation, restoration and management
of waterfowl habitat. Membership: 50,000;
Organized: 1937)

Chairman of the Board: CHARLES B.

ALLEN, 103 W. Chesapeake Ave.,
Towson, Md. 21204

President: WILLIAM P. ELSEY, P.O. Box
709, La Jolla, Calif. 92037

Regional Vice Presidents: North Atlantic,
WILLIAM K. duPONT, Wilmington,
Del.;

South Atlantic, EUGENE duPONT, III, Lobeco, S.C.; North Mississippi, NORMAN H. OTT, Milwaukee, Wis., and ARCHIE D. WALKER, JR., Wayzata, Minn.; Central Mississippi, LEE C. HOWLEY, Cleveland, Ohio; South Mississippi, HERMAN TAYLOR, Natchitoches, La.; North Central, ROBERT D. MARCOTTE, Omaha, Nebr.; South Central, R. WITHERS COOL, Colorado Springs, Colo.; North Pacific, RANDOLPH F. CUNNINGHAM, Yakima, Wash.; South Pacific, CHESTER F. DOLLEY, Los Angeles, Calif.

Executive Vice President: DALE E. WHITESELL

Executive Secretary: KENNETH V. McCREARY

Secretary: HENRY E. COE, III, Chase Manhattan Bank, 1 Chase Manhattan Plaza, N.Y., N.Y. 10015

Treasurer: WYNDHAM H. ASLER, Morton International, 110 N. Wacker Dr., Chicago, Ill. 60606

Consultant: ARTHUR BARTLEY, 60 E. 42nd St., N.Y., N.Y. 10017

Publication: *Ducks Unlimited Magazine*

Editor: KENNETH V. McCREARY

Regional Offices:

Atlantic: 60 E. 42nd St., N.Y., N.Y. 10017
Pacific: 525 Market St., San Francisco, Calif. 94105

Regional Directors:

North Atlantic: LAWRENCE J. DURKIN

North Central: WILLIAM B. HENDERSHOT

South Central: JACK F. KAMMAN

North Mississippi: E. J. RUFFING

South Mississippi: DONALD W. THOMPSON

Pacific: BEN H. ANDERSON

EASTERN FEDERATION OF MINERALOGICAL AND LAPIDARY SOCIETIES, INC.

(To educate people in the earth sciences, and to teach the conservation of our natural mineral resources. Organized: 1950)

President: GRACE DEARBORN, 146 Lincoln St., Newton Highlands, Mass. 02161

Vice Presidents: BRAMWELL TERRILL, 5904 Plainfield Ave., Baltimore, Md. 21206; HENRY BONAR, Rt. 1, Box 331, Odessa, Fla. 33556

Secretary and Editor: PHYLLIS BOYKIN, 11 Friendly Ln., Levittown, Pa. 19055

Treasurer: CARL KROTKI, 170 W. End Ave., N.Y., N.Y. 10023

ECOLOGICAL SOCIETY OF AMERICA

(To promote the study of organisms in relation to their environment and to facilitate the exchange of ideas among those interested in ecology. Membership: 4,000; Organized: 1915)

President: F. H. BORMANN, Yale Forestry School, 370 Prospect St., New Haven, Conn. 06511

Vice President: R. H. WHITTAKER, Ecology and Statistics, Cornell University, Ithaca, N.Y. 14850

Secretary: WILLIAM A. NIERING, Dept. of Botany, Connecticut College, New London, Conn. 06320

Treasurer: SHELBY D. GERKING, Dept. of Zoology, Arizona State University, Tempe, Ariz. 85251

ELM RESEARCH INSTITUTE, 60 W. Prospect St., Waldwick, N.J. 07463 (201, 652-5289)

(A nonprofit organization, created to raise funds for research to find a cure for Dutch elm disease. Membership: 500; Organized: 1967)

Honorary Board Member: CURTIS MAY, Beltsville, Md.

Executive Director and Editor: JOHN P. HANSEL

Publication: *Progress Report*

Assistant Editor: CLIFF AUBERT

ENVIRONMENTAL ACTION, INC., Rm. 200, 2000 P St., N.W., Washington, D.C. 20036 (202, 293-6960)

(A nonprofit, but not tax-free, action organization, which grew out of the Environmental Teach-In. Orientation is toward legal, political, and social change in a broad range of environmental issues. Established: 1970)

National Coordinator: DENIS HAYES

Administrative Assistant: RUTH WALLICK

Treasurer: PHILIP MICHAEL

Political Coordinator: STEVE HAFT

Legislative Coordinator: BARBARA REID

Publication: *Environmental Action*

Editors: SAM LOVE, JAN SCHAEFFER

ENVIRONMENTAL DEFENSE FUND,

INC., 162 Old Town Rd., East Setauket, N.Y. 11733 (516, 751-5191)

(A nonprofit, tax-exempt, public benefit organization of scientists and other citizens. Works to effect a union of law and science, joining the scientist's know-how with that of the lawyer to create an effective and aggressive defense of the environment before the courts and regulatory agencies. Membership consists of 15 trustees and 9,000 public supporting members. Incorporated: 1967)

Chairman, Board of Trustees: DENNIS

PULESTON

Chairman, Scientists Advisory Committee:

CHARLES F. WURSTER, JR.

Executive Director: RODERICK A.

CAMERON

General Counsel: ELWARD LEE ROGERS

Washington Counsel: WILLIAM A.

BUTLER, 1910 N St., N.W.,

Washington, D.C. 20036 (202,

833-1485)

ENVIRONMENTAL LAW INSTITUTE, THE, Suite 620, 1346 Connecticut

Ave., N.W., Washington, D.C. 20036 (202, 659-8037)

(A joint project of the Public Law Education Institute and the Conservation Foundation, the Institute maintains a program of research into current developments in environmental law, providing a monthly law reporter and document service to the bar, teachers, and scholars.)

President: THOMAS P. ALDER
Secretary-Treasurer: MALCOLM F. BALDWIN

Directors: THOMAS P. ALDER, Chairman; SYDNEY HOWE, CRAIG MATHEWS, JAMES W. MOORMAN, DAVID SIVE

Publications: *The Environmental Law Digest*; *The Environmental Law Reporter*

Editor in Chief: FREDERICK R. ANDERSON

ENVIRONMENTAL RESEARCH INSTITUTE, Box 156, Moose, Wyo. 83012

(A nonprofit, professional organization of scientists, dedicated to exploring the cause-and-effect relationships of man and his environment. Activity includes research, education, and conservation, with emphasis on ecological studies and interdisciplinary approach. Originally the Outdoor Recreation Institute)

President: FRANK C. CRAIGHEAD, JR., Box 156, Moose, Wyo. 83012

Vice President: JOHN J. CRAIGHEAD, R.D. 3, Missoula, Mont.

Secretary: SAMUEL SCRIVENER, JR., Suite 520, 1030 15th St., N.W., Washington, D.C. 20005

ENVIRONMENTAL RESOURCES, INC.,

Rm. 200, 2000 P St., N.W., Washington, D.C. 20036 (202, 293-6960)

(A nonprofit, tax-free organization, formed to develop and supply individuals and groups with resources and information concerning environmental issues. Established: 1970)

Director: ROBERT LILEY

Assistant Director: KEN MURPHY

Treasurer: ROBERT MORGAN

Clearinghouse Task Force: DICK

DALSEMER

Solid Waste Management Task Force: MIKE HARRIS

Energy Task Force: WILSON CLARK, JEFF SHAW

FAUNA PRESERVATION SOCIETY, care of

Zoological Society of London, Regents Park, London N.W.1, England (Tel.: 01-586 0872)

(An international society to save the world's endangered wildlife through advice, help, publicity, education, and its journal, *Oryx*. Membership: 3,000; Founded: 1903)

Patron: H.M. The Queen

President: The Marquess of Willingdon

Honorary Secretary: RICHARD FITTER

Honorary Treasurer: IAN D. MALCOLMSON
 Chairman of Council: PETER SCOTT
 Vice Chairman: LORD CRAIGTON
 Administrative Secretary: ELIZABETH GILES
 Publication: *Oryx*
 Editor: MAISIE FITTER

FEDERATION OF FLY FISHERMEN, 4500 Beach Dr., S.W., Seattle, Wash. 98116 (Annual Meeting, 1971: Sept. 4-5, Snowmass, Colo.)

(To promote fly fishing as the most enjoyable and sportsmanlike method of fishing and as the method most consistent with the preservation and conservation of fishing waters and game fish.)

President: LEWIS A. BELL, 620 Alverson Blvd., Everett, Wash. 98201
 Vice Presidents: DAVID E. SCOLL, N.Y., N.Y.; WILLIAM LYNCH, Sacramento, Calif.; EARL E. MARTIN, Los Angeles, Calif.; JIM GILFORD, Frederick, Md.; PRESCOTT TOLMAN, N.Y., N.Y.; KARL GLANDER, Indianapolis, Ind.

Secretary: STEVE RAYMOND
 Treasurer: ALAN BOWSLAUGH, 2101 W. Sixth St., Los Angeles, Calif. 90057
 Senior Directors: LEE WULFF, Old Homestead Hwy., Keene, N.H. 03431; GENE ANDEREGG, 164 Grant St., Ridgewood, N.J. 07450

FEDERATION OF WESTERN OUTDOOR CLUBS (Annual Meeting, 1971: Sept., Ore.)

(Forty-three clubs banded for mutual service and promotion of the proper use, enjoyment, and protection of America's scenic, wilderness, and outdoor recreation resources. Organized: 1932)

President: FRANK FICKEISEN, 5436 - 153rd Ave., S.E., Bellevue, Wash. 98004
 Vice President: BETTY HUGHES, Box 2067, Carmel, Calif. 93921
 Secretary: MRS. HASSE BUNNELLE, 943 Mills Tower, San Francisco, Calif. 94104
 Northwest Conservation Representative: BROCK EVANS, 4534-1/2 University Way, N.E., Seattle, Wash. 98105
 Publication: *Western Conservation Briefs*
 Editor: GRACE KENT, 8009 Brooklyn Ave., N.E., Seattle, Wash. 98115

FONTANA CONSERVATION ROUNDUP, Fontana Dam, N. C. 28733 (704, 498-2328) (Annual Roundup, 1971: May 12-16)

(Presents the conservation themes and issues pertinent to the seven surrounding states. These subjects, however, may be—and frequently are—of national importance. Founded: 1959)

Executive Committee: FORREST V. DURAND, Chairman, Atlanta, Ga.; RALPH ANDREWS, Raleigh, N. C.;

KEITH ARGOW, Raleigh, N. C.; TURNER BATTLE, Rocky Mount, N. C.; O. A. FETCH, Fontana Dam, N. C.; CHESTER PHELPS, Richmond, Va.; ROBERT SLOAN, Fontana Dam, N. C.; WILLIAM E. TOWELL, Washington, D.C.

Secretary: ROBERT SLOAN

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS, Via delle Terme di Caracalla, Rome, Italy (Tel.: 5797)

(An independent organization in the United Nations family of specialized agencies, formed to fight the poverty, malnutrition and hunger afflicting half of the world's population, and to assist in the overall development of its member nations. Membership: 121 countries; Established: 1945)

Director-General: A. H. BOERMA

Agriculture Dept.:

Assistant Director-General: O. E. FISCHNICH

Director, Land and Water Development Div.: EDOUARD SAOUMA

Director, Animal Production and Health Div.: H. A. JAFIOWSKI

Director, Plant Production and Protection Div.: F. ALBANI

Director, Joint FAO/IAEA Div. of Atomic Energy in Food and Agriculture: M. FRIED

Director, Agricultural Services Div.: E. HARTMANS

Forestry Dept.:

Assistant Director-General: B. K. STEENBERG

Director, Forest Resources Div.: R. G. FONTAINE

Director, Forest Industries and Trade Div.: P. J. VAKOMIES

Director, Operations Service: L. E. HUGUET

Fisheries Dept.:

Assistant Director-General: ROY I. JACKSON

Director, Fishery Resources and Exploitation Div.: M. RUIVO

Director, Fishery Economics and Institutions Div.: J. A. STORER

Director, Fishery Industries Div.: H. WATZINGER

Publications: *Ceres*; *World Fisheries Abstracts*

Regional and Liaison Offices:

Accra: FAO Regional Office for Africa, P. O. Box 1628, Accra, Ghana

Bangkok: FAO Regional Office for Asia and the Far East, Phra Atit Rd., Bangkok 2, Thailand

Cairo: FAO Regional Office for the Near East, P. O. Box 2223, Cairo, U.A.R.

Geneva: FAO Regional Office for Europe, Palais des Nations, Geneva Switzerland

New York: FAO Liaison Office with the

United Nations, Suite 2258, U. N. Headquarters, 42nd St. and 1st Ave., N. Y., N. Y. 10017

Santiago: FAO Regional Office for Latin America (Oficina Regional de la FAO), Casilla 10095, Santiago, Chile

Washington: FAO Liaison Office for North America, 1325 C St., S. W., Washington, D. C. 20437 (202, 388-6121)

FOREST FARMERS ASSOCIATION

COOPERATIVE, Suite 650, 1375 Peachtree St., N.E., Atlanta, Ga. 30309 (404, 892-3331)

(Nonprofit forestry organization of timberland owners, primarily small owners, in 15 southern states seeking to give private timber owners and related interests a greater voice in matters affecting their business. Organized: 1941)

President: ALBERT ERNEST, JR., 709 Florida National Bank Bldg., Jacksonville, Fla. 32202

Vice President: LOUIS F. KALMAR, Box 8969, Savannah, Ga. 31402

Regional Vice Presidents: ARTHUR W. NELSON, JR., Hamilton, Ohio; T. W. EARLE, SR., Savannah, Ga.; FRANK W. BENNETT, Baton Rouge, La.; HERMAN E. BAGGENSTOSS, Tracy City, Tenn.; O. G. TRACZEWITZ, N.Y., N.Y.

Executive Vice President: J. WALTER MYERS, JR.

Publications: *Forest Farmer*; *Forest Farmer Manual*

Editor: J. WALTER MYERS, JR.

FOREST HISTORY SOCIETY, INC., P. O.

Box 1581, Santa Cruz, Calif. 95060 (408, 426-3770) (Annual Meeting, 1971: June)

(A nonprofit, educational institution, affiliated with the University of California. whose purpose is to preserve the history of North America's forests, forestry, conservation, and the wood-using industries by collecting original source materials and encouraging historical research and writing. Membership: 1,400; Established: 1946)

President: GEORGE A. GARRATT

Vice President: CHARLES A.

CONNAUGHTON

Executive Director: ELWOOD R. MAUNDER

Assistant Director: HAROLD K. STEEN

Membership Secretary: NEYSA J.

CARPENTER

Publication: *Forest History*

Editor: ELWOOD R. MAUNDER

FORESTA INSTITUTE FOR OCEAN AND MOUNTAIN STUDIES, Box 620, R.R. 1, Carson City, Nev. 89701 (702, 882-6361)

(A nonprofit scientific, educational, and research institution. Conducts training programs in analyzing environmental quality and appreciation of the complex nature of

ecosystems. Also has special concern in endangered species, fauna and flora habitats, parks and reserves, and ecological research on national and international levels. Incorporated: 1960)

President: RICHARD GORDON MILLER
Vice President: HOMER G. ANGELO
Secretary: ANN B. ANGELO
Treasurer: MAYA MILLER

**Latin American Natural Area Programs
(Eastern Branch Office):**

Director: MARIA BUCHINGER, 1701 18th St., N.W., Washington, D.C. 20009 (202, 667-5404)

FRIENDS OF AFRICA IN AMERICA, 330 S. Broadway, Tarrytown, N. Y. 10591 (914, 631-5168)

(Educational endeavor associated with conservation of wildlife in Africa and encouragement of basic education of youth.)

President and Executive Director: CLEMENT E. MEROWIT

Vice President: HERMAN KITCHEN
Secretary: RAYMOND SMITH

FRIENDS OF ANIMALS, INC., 11 W. 60th St., N.Y., N.Y. 10023 (212, 247-8077) (Annual Meeting, 1971: Nov.)

(A humane conservation organization, dedicated to regaining ecological balance through preservation of wildlife's territory and elimination of human brutality to animals. Membership: 50,000; Founded: 1957)

President: ALICE HERRINGTON
Vice President: RABBI EUGEN KULLMAN
Secretary: J. STANLEY SHARP
Treasurer: ALEX M. LEWYT

Directors: ARNOLD BERNHARD, JAMES J. DAVIS, ALICE HERRINGTON, STEPHEN KELLEN, ALEX M. LEWYT, J. STANLEY SHARP

Publication: *Actionline*
Editor: ALICE HERRINGTON

FRIENDS OF THE EARTH, 30 E. 42nd St., N.Y., N.Y. 10017 (212, 687-8747) (Annual Meeting, 1971: April 12)

(Committed to the preservation, restoration, and rational use of the ecosphere. Founded: 1969)

President: DAVID R. BROWER, 451 Pacific Ave., San Francisco, Calif. 94133 (415, 391-4270)

Vice Presidents: STEWART M. OGILVY, Yonkers, N.Y.; PERRY H. KNOWLTON, N.Y., N.Y.

Secretary: ALFRED S. FORSYTH, Chappaqua, N.Y.

Treasurer: MAX LINN, Albuquerque, N.Mex. Member, Executive Committee: DAVID SIVE, Pearl River, N.Y.

Directors: DONALD W. AITKEN, LUNA B. LEOPOLD, MARTIN LITTON, DANIEL B. LUTEN, JERRY MANDER, EDWIN S. MATTHEWS, JR., JOHN P. MILTON, GARY A. SOUCIE,

ROBERT STEIN

Executive Director: GARY A. SOUCIE
Washington Director: JOE B. BROWDER, 917 15th St., N.W., Washington, D.C. 20005 (202, 638-2525)

Legislative Director: GEORGE ALDERSON, Washington Office (202, 638-2525)

Service Div. Manager: JOSEPH ZANETTI, 8016G Zuni Rd., S.E., Albuquerque, N.Mex. 87108 (505, 268-9258)

Pacific Representative: ROBERT WENKAM, 1372 Kapiolani Blvd., Honolulu, Hawaii 96814 (808, 995-525)

Alaska Representative: ART DAVIDSON, P.O. Box 1977, Anchorage, Alaska 99501 (907, 277-5531)

European Correspondent: EDWIN S. MATTHEWS, JR., 52 Champs Elysees, Paris 8, France

Publication: *Muir and Friends*

FRIENDS OF NATURE, INC., Brooksville, Me. 04617 (Annual Meeting, 1971: Aug.)

(A nonprofit conservation society dedicated to preserving the balance of nature for the mutual benefit of man and his plant and animal friends.)

President: KENNETH G. POTEF, Petersham, Mass. 01366

Executive Secretary: MARTIN R. HAASE, Chester, Nova Scotia, Canada

Corresponding Secretary: ELLEN RIGGS, 92 Arlington St., Winchester, Mass. 01890

FUTURE FARMERS OF AMERICA, P.O.

Box 15160, National FFA Center, Alexandria, Va. 22309 (703, 360-3600)

(National organization of vocational agriculture students in public secondary schools. Aims to provide activities that will stimulate students to better achievement in the study of agriculture and give them opportunities for leadership and self-development. Approximately 449,500 active members belong to FFA associations in 49 states, Puerto Rico, and the Virgin Islands. Organized: 1928)

Adviser: H. N. HUNSICKER
Executive Secretary: WILLIAM PAUL GRAY

Treasurer: J. M. CAMPBELL, State Supervisor, Agricultural Education, Richmond, Va.

GARDEN CLUB OF AMERICA, THE, 598

Madison Ave., N. Y., N. Y. 10022 (212, 753-8287) (Annual Meeting, 1971: May 3-6, St. Louis)

(Serves to translate the principles of conservation into personal action and encourage others to recognize responsibility for natural resources. The Conservation Education Program includes distribution of over 17,000 packets of "The World Around You" annually to teachers and leaders in conservation. Organized: 1913)

President: MRS. JEROME K. DOOLAN

Corresponding Secretary: MRS. FREDERICK N. BLODGETT

Conservation Chairman: MRS. JOSEPH M. GREELEY

National Affairs Chairman: MRS. THOMAS M. WALLER

GENERAL FEDERATION OF WOMEN'S

CLUBS, 1734 N St., N. W., Washington, D. C. 20036 (202, 347-3168) (Annual Meeting, 1971: June 6-10)

(Brings into communication and unites women's clubs and like organizations throughout the world for the benefit and the promotion of common interest in education, industrial, philanthropic, literary, artistic, and scientific culture as interpreted and implemented by established policy.)

President: MRS. EARLE A. BROWN
Executive Secretary: MRS. WILSON Y. CHRISTIAN

Conservation Dept.:

Chairman: MRS. JAMES A. SCARBRO, 102 Brent Circle, Highlawn Heights, Ripley, W.Va. 25271

Jr. Chairman: MRS. WILLIAM H. WINSEMANN, JR., 5811 S.W. 37th Ave., Fort Lauderdale, Fla. 33312

Beautification Div.: MRS. C. A. McCALL, 122 Second St., Atoka, Okla. 74525

Environmental Responsibility: MRS. JAMES A. SCARBRO, Chairman

Public Parks and Recreation: MRS. J. FRANK BRYANT, Chairman, Rt. 2, Boonville, N.C. 27011

GIRL SCOUTS OF THE UNITED STATES OF AMERICA, 830 3rd Ave., N. Y., N. Y. 10022 (212, 751-6900)

(National organization offering girls an informal education and recreation program that emphasizes a broad range of civic and service activities. Open to all girls from seven through 17 years of age who promise to try their best to serve God and country and help others. Membership includes more than three million girls and about two-thirds of a million adults. Founded: 1912)

President: MRS. DOUGLAS H. MacNEIL
1st Vice President: MRS. H. EDMUND LUNKEN

Secretary: JULIE KAMMERER

Treasurer: ROBERTA J. BERKEL

National Executive Director: LOUISE A. WOOD

Director, National Program Dept.: GRACE M. PLEASANTS

Washington Representative: MRS. CLARENCE E. CORTNER, 2000 L St., N. W., Washington, D. C. 20036

GULF AND CARIBBEAN FISHERIES

INSTITUTE, 10 Rickenbacker Causeway, Miami, Fla. 33149 (305, 350-7533)

(Promotes fishery research by holding an annual meeting at which scientists, members of

fishing industry, and administrators can discuss status of various fisheries of the region; assists countries of the Caribbean in development of their fisheries; and makes available information on fisheries of the region, and on research findings, through the publication of the proceedings of the annual meeting.)
Executive Secretary: JAMES B. HIGMAN

HARDWOOD RESEARCH COUNCIL, INC.,
610 Stearns Bldg., P.O. Box 961,
Statesville, N.C. 28677 (704, 873-6356)
(Annual Meeting, 1971: May 20-21,
Florence, S.C.)

(A nonprofit organization of the hardwood-using industry, its interdependent suppliers, landowners and others interested in promoting research and education in hardwood forest management and utilization. Organized in 1953 as Furniture, Plywood and Veneer Council of the N.C. Forestry Association but broadened and incorporated on its own in 1963 to include anyone interested in hardwoods.)

President: JOHNNY CARSWELL,
Thomasville, N.C.
1st Vice President: E. ERVIN DARGAN,
Florence, S.C.
2nd Vice President: C. H. WHITE, High
Point, N.C.

Secretary-Treasurer: FRANK QUIS
Council Forester: HOWARD J. DOYLE
Publication: *Hardwood Forestry Bulletin*
Editor: HOWARD J. DOYLE

**HAWK MOUNTAIN SANCTUARY
ASSOCIATION,** Rt. 2, Kempton, Pa.
19529 (215, 756-3431)

(Works to establish and maintain preserves for the conservation and protection of wildlife and to provide means for educating the public in matters concerning wildlife. Founded: 1934)
President: JOSEPH WILLIAM TAYLOR
Vice President: FRANCES J. TREMBLEY
Secretary: PETER EDGE
Treasurer: HAROLD A. EISENHAUER
Curator: ALEXANDER C. NAGY

HOLLY SOCIETY OF AMERICA, Box 8445,
Baltimore, Md. 21234 (301, 665-9451)
(Annual Meeting 1971: Oct. 26-29,
University Park, Pa.)

(To bring together persons interested in any phase of holly; to collect and disseminate information about holly; to study methods of conservatively cutting market holly; to promote research and popularize the use of holly as a landscape material. Membership: 1,000; Incorporated: 1947)

President: DANIEL G. FENTON
Executive Vice President: SAMUEL O'NEAL
CURRY
Administrative Vice President: WILLIAM F.
KOSAR
Secretary-Treasurer: BLUETT C. GREEN,
JR.
Publication: *Holly News Letter*

HUGH MOORE FUND, 60 E. 42nd St., N.Y.,
N.Y. 10017

(Distributes educational aids for the campaign to check the population explosion.)

Executive Director: STEWART M. OGILVY
Publication: *Population Bomb Press Clippings*

INDIAN RIGHTS ASSOCIATION, 1505
Race St., Philadelphia, Pa. 19102
(215, 563-8349)

(Seeks to promote spiritual, moral, and material welfare of the Indians and protect their rights; maintains close contact with Indians and reservation conditions; conducts field studies to get facts for presentation to the public, Congress and the Indian Bureau; helps to arouse and form public opinion in support of justice for Indian people. Organized: 1882)
President: THOMAS WISTAR, JR.

INDUSTRIAL FORESTRY ASSOCIATION,
1410 S.W. Morrison St., Portland,
Ore. 97205 (503, 222-9508)

(Promotes forestry on private and public lands throughout Douglas fir region of western Oregon and western Washington. Founded Tree Farm movement in U.S. in 1941 and sponsors it throughout the region. Organized: 1934)

President: R. E. JOHNSON, Boise Cascade
Corp., Box 875, Steilacoom, Wash.
98388

Vice President: F. H. STEWART, Bohemia
Lumber Co., Inc., Culp Creek, Ore.
97427

Executive Vice President: W. D.
HAGENSTEIN

Secretary: A. J. SANDOZ, International
Paper Co., Box 579, Longview, Wash.
98632

Assistant Secretary and Chief Forester: N. E.
BJORKLUND

Treasurer: W. L. ROBINSON, Longview
Fibre Co., Longview, Wash. 98632

INLAND BIRD BANDING ASSOCIATION

(Promotes cooperation among its members and other organizations, with state, Federal, or other officials or individuals engaged in bird banding or other scientific work with birds; informs the public of the purposes and results secured by banding. Organized: 1929)

President: MRS. JOHN LUESHEN, R.F.D.
2, Wisner, Nebr. 68791 (402,
529-6679)

Vice Presidents: BERNARD BROUCHOUD,
Manitowoc, Wis.; ROBERT
MONTGOMERY, Dundee, Ill.;
PETER DRING, Willow Springs, Ill.;
ARTHUR WISEMAN, Cincinnati,
Ohio; NORMAN SLOAN,
Houghton, Mich.

Secretary: MRS. MARTIN RUDY, Summit
Lake, Wis. 54485

Treasurer: DONALD G. VARNER,
Morrisonville, Ill.

Publication: *Inland Bird Banding News*
Editor: LARRY HOOD, P.O. Box 478,
Laurel, Md. 20810 (301, 730-9251)

**INTERCOLLEGIATE OUTING CLUB
ASSOCIATION**

(A nonpolitical, educational organization, sponsoring intercollegiate activities to encourage public appreciation of the outdoors and awareness of the importance of conserving our nation's natural resources. Membership: 30,000; Established: 1932)

Executive Secretary: ALAN BROOKS, 303
Sharp Hall, Newark, Del. 19711

Conservation Chairman: ANN CAMP, 749
Stone House Rd., Moorestown, N.J.
08057

Conference Chairman: CATHY REARDON,
216 South St., New Castle, Del. 19720

Film Chairman: RICHARD FUHRMAN,
7910 18th Ave., Apt. 201, Adelphi,
Md. 20783

Alumni Secretaries: MARIUS and
MARILYN DELEON, 30-31 89th
St., Jackson Heights, N.Y. 11369

Publications: (1) *The IOCA Newsletter*; (2)
Conservation News; (3) *The IOCA
Bulletin*

Editors: (1) ALAN BROOKS, (2) ANN
CAMP, (3) ERIC SVENDSEN,
100 Russell Hall, Newark, Del. 19711

**INTERNATIONAL ASSOCIATION OF
GAME, FISH AND
CONSERVATION
COMMISSIONERS**

(Organized: 1902)

President: CHESTER F. PHELPS,
Commission of Game and Inland
Fisheries, P.O. Box 11104, Richmond,
Va. 23230

1st Vice President: RALPH A.
MacMULLAN, Department of
Natural Resources, Lansing, Mich.
48926

2nd Vice President: CARL N. CROUSE,
Department of Game, 600 N. Capitol
Way, Olympia, Wash. 98501

Secretary-Treasurer: WALTER E. SCOTT,
Department of Natural Resources,
Box 450, Madison, Wis. 53701

General Counsel: SETH GORDON,
Sacramento, Calif.

Executive Committee: O. EARLE FRYE, JR.,
Chairman, Tallahassee, Fla.; JOHN
E. PHELPS, Vice Chairman, Salt
Lake City, Utah; K. H. DOAN,
Winnipeg, Manitoba, Canada; LADD
S. GORDON, Santa Fe, N. Mex.;
JAMES M. SHEPARD, Boston,
Mass.; RUSSELL STUART,
Bismarck, N. Dak.; RICHARD D.
WETTERSTEN, St. Paul,
Minn.; HARRY R. WOODWARD,
Denver, Colo.

**INTERNATIONAL COUNCIL FOR BIRD
PRESERVATION**

U. S. Section:

Chairman: STUART KEITH, American
Museum of Natural History, N. Y.,

N. Y. 10024

Vice Chairman: ROLAND C. CLEMENT,
1130 Fifth Ave., N.Y., N.Y. 10028
Secretary: PRENTICE K. STOUT, Old Dutch
Rd., Bedminster, N.J. 07921
Treasurer: ALLAN KEITH, Blue Mill Rd.,
New Vernon, N.J. 07976

Canadian Section:
(See Page 111)

Pan American Section:

(Includes representatives of leading scientific
and conservation societies in Argentina,
Bolivia, Brazil, Canada, Chile, Colombia,
Costa Rica, Cuba, Guatemala, Ecuador,
Mexico, Paraguay, Peru, Surinam, U. S., and
Venezuela.)

Chairman: WILLIAM H. PHELPS, JR.,
Apartado 2009, Caracas, Venezuela
Vice Chairman: PHILIP S. HUMPHREY,
Museum of Natural History,
University of Kansas, Lawrence, Kans.
Secretary: EUGENE EISENMANN,
American Museum of Natural
History, N. Y., N. Y. 10024
Treasurer: FRANK B. SMITHE, 7 Center
Dr., Douglaston, N.Y. 11363

INTERNATIONAL GAME FISH

ASSOCIATION, 3000 E. Las Olas
Blvd., Ft. Lauderdale, Fla. 33316 (305,
523-0161)

President: WILLIAM K. CARPENTER
Publication: *World Record Marine Fishes*

INTERNATIONAL SHADE TREE

CONFERENCE, INC., 3 Lincoln Sq.,
Urbana, Ill. 61801 (217, 365-2032)
(Annual Meeting, 1971: Aug. 8-13,
Montreal, Canada)

(To promote and improve the practice of
arboriculture through research and education.
Membership: 2,000; Founded: 1924)

President: J. A. KIMMEL, Director of Parks,
East Tower, City Hall, Toronto 1,
Ontario, Canada

President Elect: H. M. VAN WORMER, 209
Seay Bldg., 3122 W. Clay St.,
Richmond, Va. 23230

Executive Secretary: E. C. BUNDY
Editor: DAN NEELY, Illinois Natural History
Survey, Natural Resources Bldg.,
Urbana, Ill. 61801

INTERNATIONAL SOCIETY OF

TROPICAL FORESTERS, INC.,
Suite 841, 1500 Massachusetts Ave.,
N.W., Washington, D. C. 20005 (202,
462-5656)

President: TOM GILL
Editor: EDITH HOLSCHER

**INTERNATIONAL UNION FOR
CONSERVATION OF NATURE
AND NATURAL RESOURCES**,
1110 Morges, Switzerland (Tel.:
021,71-4401)

(An independent international body whose
membership includes governments,
governmental departments, international
organizations, and private institutions.
Promotes and supports action that will ensure
the perpetuation of nature and natural
resources in as many parts of the world as
possible, not only for their intrinsic cultural or
scientific values but also for the long-term
economic and social welfare of mankind.
Founded: 1948)

President: HAROLD J. COOLIDGE, U.S.A.
Vice Presidents: I. McTAGGERT COWAN,
Canada; SIR F. FRASER
DARLING, United Kingdom; Z.
FUTEHALY, India; C. JOUANIN,
France; M. F. MORZER-BRUYNS,
Netherlands
Director-General: GERARDO BUDOWSKI
Deputy Director-General: FRANK G.
NICHOLLS

Commission on Ecology:
Chairman: J. B. CRAGG, Canada

Commission on Education:
Chairman: L. K. SHAPOSHNIKOV,
U.S.S.R.

Commission on Landscape Planning:
Chairman: R. J. BENTHEM, Netherlands

**Commission on Environmental Policy, Law and
Administration:**
Chairman: LYNTON K. CALDWELL,
U.S.A.

International Commission on National Parks:
Chairman: JEAN-PAUL HARROY, Belgium

Survival Service Commission
(Endangered Species):
Chairman: PETER M. SCOTT, United
Kingdom
Publications: *IUCN Bulletin: Red Data Book*

IZAAK WALTON LEAGUE OF AMERICA,
THE, 1326 Waukegan Rd., Glenview,
Ill. 60025 (312, 724-3880) (Annual
Meeting, 1971: July)

(Promotes means and opportunities for
educating the public to conserve, maintain,
protect and restore the soil, forest, water and
other natural resources of the U.S. and
promotes the enjoyment and wholesome
utilization of those resources. Membership:
56,000)

Chairman, Executive Board: VERNON
HAGELIN, Moline, Ill.
Honorary President: OTIS BEALL KENT,
Gaithersburg, Md.
President: ROY CROCKETT, Marior, Ind.
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Ohio; RIES TUTTLE, Des Moines,
Iowa; BURTON W. MARSTON,
Laramie, Wyo.; RAYMOND
SNYDER, Garden Grove, Calif.;
CHARLES W. WISEMAN,
Michigan City, Ind.

Secretary: JAMES H. GLAZIER, Rockville,
Md.

Treasurer: JOHN T. CASE, Park Ridge, Ill.
Executive Director: ROBERT L. HERBST
Conservation Director: JOSEPH W.
PENFOLD, 719 13th St., N. W.,
Washington, D. C. 20005 (202,
347-5880)

Director of Information and Editor: DON B.
CULLIMORE
Conservation Associate: TED PANKOWSKI,
JR.

Wilderness Consultant: SIGURD F. OLSON,
Ely, Minn.

Membership Consultant: ROYAL
McCLELLAND

Pacific West Regional Representative:
CHARLES COLLINS

South East Regional Representative: ZIP
LITTLE

JACKSON HOLE PRESERVE, INC., 30
Rockefeller Plaza, N.Y., N.Y. 10020
(212, 247-8141) (Annual Meeting,
1971: Jan. 18)

(Nonprofit, charitable, and educational
organization, established to conserve areas of
outstanding primitive grandeur and natural
beauty and to provide facilities for their use
and enjoyment by the public.)

President: LAURANCE S. ROCKEFELLER
Executive Vice President: GENE W. SETZER
Secretary: JOHN V. DUNCAN
Treasurer: STEVEN C. ROCKEFELLER
Assistant Secretary: GEORGE R. LAMB
Assistant Treasurer: DANIEL M. BROSNAN
Trustees: HORACE M. ALBRIGHT,

ALLSTON BOYER, KENNETH
CHORLEY, HAROLD P. FABIAN,
MELVILLE B. GROSVENOR,
MRS. LYNDON B. JOHNSON,
LESLIE A. MILLER, SAMUEL H.
ORDWAY, JR., LAURANCE S.
ROCKEFELLER, STEVEN C.
ROCKEFELLER, GENE W.
SETZER, FRED SMITH, CONRAD
L. WIRTH

**JOHN MUIR INSTITUTE FOR
ENVIRONMENTAL STUDIES**, 451
Pacific Ave., San Francisco, Calif.
94133; Biology Bldg., University of
New Mexico, Albuquerque, N. Mex.
87106 (Founded: 1968)

Chairman of the Board: ROBERT O.
ANDERSON, Roswell, N. Mex.
President: MAX LINN, Albuquerque, N. Mex.
Vice President: DAVID R. BROWER,
Berkeley, Calif.

Secretary: DAVID SIVE, 445 Park Ave.,
N.Y., N.Y. 10022

Director: DAVID R. BROWER, San
Francisco Office

Scientific Coordinator: DONALD W.
AITKEN, Woodside, Calif.

Research Coordinator: MICHAEL D.
WILLIAMS, Albuquerque Office

KEEP AMERICA BEAUTIFUL, INC., 99
Park Ave., N. Y., N. Y. 10016 (212,

682-4564)

(Nonprofit, public service organization for the prevention of litter and the preservation and improvement of America's scenic and man-made beauty, urban and rural. Conducts a year-round program of public education to stimulate pride in clean surroundings and a feeling of personal responsibility for the proper disposal of litter. Incorporated: 1953)

Chairman of the Board: WILLIAM F. MAY, President and Chairman, American Can Co., Greenwich, Conn. 06830

President: JAMES C. BOWLING, Assistant to the Chairman, Phillip Morris, Inc., N.Y., N.Y. 10017

Executive Vice President: ALLEN H. SEED, JR.

Program Manager: LAURA E. FREED
Director, Field Services: ROGER W. POWERS

Regional Directors:

Central: E. L. KIMMEL, JR., 9th Fl., Locust Bldg., 1015 Locust St., St. Louis, Mo. 63101

Southern: WILLIAM R. NASH, 100 Peachtree St., Atlanta, Ga. 30303

LAKE ERIE CLEANUP COMMITTEE, INC., 3003 11th St., Monroe, Mich. 48161

(To stop pollution of Lake Erie and of all fresh water lakes and streams and to convince the public of the need for greater pollution controls. Membership includes representatives of Michigan and Ohio citizen groups. Organized: 1959)

President: JOHN CHASCSA, 3568 Brewster Rd., Dearborn, Mich. 48120 (313, 846-7986)

Vice President: C. W. (TED) HOFFMAN, 715 Smith St., Monroe, Mich. 48161 (313, 241-3282)

Secretary: IRENE FINCK, 3003 11th St., Monroe, Mich. 48161 (313, 242-3579)

Treasurer: LAWRENCE LIEBOLD, 471 Arbor St., Monroe, Mich. 48161 (313, 241-1137)

LEAGUE OF CONSERVATION VOTERS, 917 15th St., N.W., Washington, D.C. 20005 (202, 638-2525)

(A nonpartisan, national campaign committee to promote the election of legislators who will work for a healthy environment. Also publicizes roll call votes on conservation issues.)

Steering Committee: MARION EDEY, Chairman, Washington, D.C.; JOE B. BROWDER, Treasurer, Washington, D.C.; GEORGE ALDERSON, Washington, D.C.; DAVID R. BROWER, Berkeley, Calif.; GARY A. SOUCIE, Riverdale, N.Y.; J. MICHAEL McCLOSKEY, San Francisco, Calif.; CARL POPE, Washington, D.C.

Other Members of the Committee: MAX LINN, Albuquerque, N. Mex.;

ALFRED S. FORSYTH, Chappaqua, N.Y.; PERRY H. KNOWLTON, N.Y., N.Y.; STEWART M. OGILVY, Yonkers, N.Y.; DAVID SIVE, Pearl River, N.Y.

LEAGUE OF WOMEN VOTERS OF THE U.S., 1730 M St., N.W. Washington, D.C. 20036 (202, 296-1770) (National Council, 1971: May 3-7, Washington, D.C.)

(Nonpartisan organization of 157,000 members located in all 50 states, the District of Columbia, Puerto Rico, and the Virgin Islands, working to promote political responsibility through informed and active participation of citizens in government. The League of Women Voters Education Fund carries out educational projects, publishes materials, and arranges conferences. Workshops on land, air, and water, which are held throughout the country, provide the opportunity for selected citizen leaders of a region to meet with experts and government officials.)

President: MRS. BRUCE B. BENSON
Director and Chairman, Environmental Quality: MRS. DONALD E. CLUSEN

Executive Director: TERESA HARMSTONE
Staff Coordinator, Environmental Quality: DR. LOIS SHARPE

Staff Associates, Environmental Projects: MRS. CHARLES AGLE, DIXIE SCOTT

Publication: *The National Voter*
Editor: MADELYN BONSIGNORE

MAX MCGRAW WILDLIFE FOUNDATION, P. O. Box 194, Dundee, Ill. 60118 (312, 741-8000)

(Conducts wildlife and fisheries research and management and conservation education projects; cooperates with other conservation agencies and institutions.)

Directors: RICHARD A. AISHTON, CROWDUS BAKER, WILLIAM E. CORNELIUS, JOSEPH D. HUGHES, SCOTT M. ELROD, ROBERT L. MILLIGAN, R. E. MOORE, SPENCER D. MOSELEY, WRIGLEY OFFIELD, BOYD J. SIMMONS, JOHN E. SWEARINGEN, M. P. VENEMA, HOWARD WEBSTER, GEN. ROBERT E. WOOD

General Manager: GEORGE V. BURGER, Ph. D.

MID-ATLANTIC COUNCIL OF WATERSHED ASSOCIATIONS, P.O. Box 171, Pennington, N.J. 08534

(Promotes exchange of ideas on citizen watershed association activities and advises any group wishing to start a new watershed association.)

President: PAUL FELTON, Box 171, Pennington, N.J. 08534 (609, 463-3100)

Vice President: MRS. ROBERT LECHNER,

P.O. Box 5192, Clinton, N.J. 08809 (201, 782-4850)

Secretary: IAN WALKER

Treasurer: THOMAS DOLAN, IV. 473 Bethlehem Pike, Fort Washington, Pa. 19034 (215, 646-8866)

NATIONAL ACADEMY OF SCIENCES - NATIONAL RESEARCH COUNCIL, 2101 Constitution Ave., N. W., Washington, D. C. 20418 (202, 393-8100) (Annual Meeting, 1971: Apr. 26-28)

(A private, nonprofit organization of distinguished scientists, dedicated to furthering science and its uses for human welfare, and obligated to advise the Federal Government, upon request, in matters of science and technology. Members: 864; Organized: 1863)

President: PHILIP HANDLER
Executive Officer, Academy and Research Council: JOHN S. COLEMAN
Executive Secretary, Div. of Biology and Agriculture: RUSSELL B. STEVENS
Director of Information: HOWARD LEWIS

Representatives on the NRC from organizations interested in conservation:

American Fisheries Society: J. H. LEONARD, School of Natural Resources, University of Michigan, Ann Arbor, Mich.

American Society of Mammalogists: HENRY W. SETZER, Associate Curator, Div. of Mammals, Dept. of Vertebrate Zoology, Museum of Natural History, Smithsonian Institution

American Society of Range Management: ROBERT S. RUMMEL, Div. of Range Management, Forest Service, U. S. Department of Agriculture

Ecological Society of America: GEORGE SPRUGEL, JR., Chief, Illinois Natural History Survey, Urbana, Ill. 61801

Society of American Foresters: WILLIAM C. BRAMBLE, Head, Dept. of Forestry and Conservation, Purdue University, Lafayette, Ind.

Soil Science Society of America: GEORGE STANFORD, Soil and Water Conservation Research Div., Agricultural Research Service, U. S. Department of Agriculture, Plant Industry Station, Beltsville, Md.

Wildlife Society: RAYMOND E. JOHNSON, Assistant Director for Research, Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, U. S. Department of the Interior

Chairmen of NRC committees with an interest in conservation:

U. S. National Committee for the International Biological Program: W. FRANK BLAIR, University of Texas

NATIONAL ASSOCIATION OF BIOLOGY TEACHERS, 1420 N St., N. W.,

Washington, D. C. 20005 (202, 667-8268) (Annual Meeting, 1971: Oct. 13-16, Chicago) (Membership: 8,000)

President: H. BENTLEY GLASS, Academic Vice President, State University of New York, Stony Brook, N.Y. 11790
Executive Secretary: JERRY P. LIGHTNER
Publication: *The American Biology Teacher*
Editor: JACK CARTER, Dept. of Biology, Colorado College, Colorado Springs, Colo. 80803

NATIONAL ASSOCIATION OF CONSERVATION DISTRICTS 1025 Vermont Ave., N.W., Washington, D.C. 20005 (202, 347-5995) (Annual Meeting, 1971: Feb. 7-11, Chicago)

(Serves as the national instrument of its membership - 3,000 local districts and 50 state associations. Conservation districts, local sub-divisions of state government, work to conserve and develop land, water, forests, wildlife, and related natural resources. Organized: 1946)

President: JOHN S. WILDER, Somerville, Tenn. 38068 (901, 465-3487)
Vice President: GEORGE R. BAGLEY, Rt. 1, St. Joseph, La. 71366 (318, 766-3579)
Treasurer: LYLE BAUER, R.F.D. 3, Harper, Kans. 67058 (316, 896-2144)
Executive Secretary: GORDON K. ZIMMERMAN
Assistant Executive Secretary: DAVID G. UNGER
Manager, Service Dept.: DAVID STEWART, JR., Box 855, League City, Tex. 77573 (713, 932-2535)
Western Program Advisor: ROBERT S. McCLELLAND, Rm. 638, Guaranty Bank Bldg., Denver, Colo. 80202 (303, 222-8761)
Eastern Program Advisor: MALCOLM P. CROOKS, P.O. Box 97, New Hope, Pa. 18938 (215, 862-5282)
Publication: *Tuesday Letter*

NATIONAL ASSOCIATION OF COUNTIES RESEARCH FOUNDATION, 1001 Connecticut Ave., N.W., Washington, D.C. 20036 (Annual Meeting, 1971: July 18-21, Milwaukee, Wis.)

(To apply social science techniques to solving the problems of local government. Publishes a series of action manuals on water and air pollution, solid waste management, outdoor recreation, soil erosion, and sediment control. Parent organization: the National Association of Counties, a nonprofit, public interest membership organization. Founded: 1957)
President: CLESSON Y. CHIKASUYE
Executive Director: BERNARD F. HILLENBRAND
Publication: *The American County*

NATIONAL ASSOCIATION OF STATE DEPARTMENTS OF AGRICULTURE, Suite 736, 1522 K St., N.W., Washington, D.C. 20005

(202, 659-3654) (Annual Meeting, 1971: Nov.)

(Composed of state departments of agriculture for betterment of American agriculture and the general welfare of the people; promotes unity and efficiency in the administration of all agricultural statutes and regulations; develops, through teamwork, cooperation between the departments and persons interested or engaged in agriculture.)

President: DOYLE CONNER, Tallahassee, Fla.
1st Vice President: DONALD W. MOOS, Olympia, Wash.
2nd Vice President: LELAND H. BULL, Harrisburg, Pa.
Secretary-Treasurer: MAURICE B. ROWE, Richmond, Va.
Executive Secretary: WILLIAM STANWOOD CATH

NATIONAL ASSOCIATION OF STATE FORESTERS (Annual Meeting, 1971: Oct. 17-21, Honolulu)

(Composed of state foresters whose agencies are the legally constituted authorities for conducting public forestry work within the states. In cooperation with Federal, private agencies, and individuals, undertakes to conduct and strengthen all activities in forestry and conservation programs.)

President: J. E. SCHROEDER, State Forestry Department, Box 2289, Salem, Ore. 97310
Secretary-Treasurer: PAUL R. KRAMER, Texas Forest Service, College Station, Tex. 77843

NATIONAL ASSOCIATION OF STATE OUTDOOR RECREATION LIAISON OFFICERS

(Advisory group working with the Federal Bureau of Outdoor Recreation to strengthen the Nation's total outdoor recreation program. Represents state and local interests in administration of the Land and Water Conservation Fund Program, which provides money for acquisition and development of recreation land and facilities. Organized: 1967)
President: ELMO J. DeRICCO, Director, Department of Conservation and Natural Resources, Nye Bldg., Carson City, Nev. 89701

Vice President: SPENCER P. ELLIS, Director, Department of Forests and Parks, State Office Bldg., Annapolis, Md. 21404
Secretary-Treasurer: HARRY R. WOODWARD, Director, Div. of Game, Fish and Parks, Department of Natural Resources, 6060 Broadway, Denver, Colo. 80216
Executive Director: JOHN GREENSLIT, Coordinator, State Outdoor Recreation Agency, 900 East Blvd., Bismarck, N. Dak. 58501 (701, 224-2430)

Directors:

Northeast Region: FORREST E. ORR, Agency of Environmental Conservation, Montpelier, Vt.; LAWRENCE STUART, State Parks and Recreation Commission, Augusta, Me.
Southeast Region: WILLIAM L. TURNER, Department of Administration, Raleigh, N.C.; COL. JOHN A. MAY, Department of Parks, Recreation, and Tourism, Columbia, S.C.
Lake-Central Region: ROBERT L. DUNKESON, Inter-Agency Council for Outdoor Recreation, Jefferson City, Mo.; JOHN A. BEALE, Department of Natural Resources, Madison, Wis.
Mid-Continent Region: LYNN BURRIS, JR., State Park and Resources Authority, Topeka, Kans.; ROBERT A. HODGINS, Director, Department of Game, Fish and Parks, Pierre, S. Dak.
Pacific-Northwest Region: F. J. EENAN, Director, Div. of Lands, Anchorage, Alaska
Pacific-Southwest Region: GORDON E. HARMSTON, Department of Natural Resources, Salt Lake City, Utah; WILLIAM PENN MOTT, JR., Dept. of Parks and Recreation, The Resources Agency, Sacramento, Calif.
Director at Large: NEY C. LANDRUM, Div. of Recreation and Parks, Department of Natural Resources, Tallahassee, Fla.

NATIONAL ASSOCIATION OF STATE PARK DIRECTORS

(Works to unite the states on a common ground for the development of park systems to meet the intensive public demand for out-of-doors recreational opportunities; to promote the exchange of ideas regarding the development of state park systems; to encourage and develop professional leadership; and to expand and improve park policies and practices. Membership: 50; Founded: 1962)
President: JACK J. STRAIN, Chief of Parks, Game and Parks Commission, State Capitol, Lincoln, Nebr. 68509 (402, 473-1471)

Vice President: JOSEPH J. TRUNCER, Director, Div. of Parks, Forestry and Recreation, Department of Environmental Protection, Box 1390, Trenton, N.J. 08625 (609, 292-2733)
Secretary-Treasurer: WILLIAM A. PARR, Deputy Director, Department of Forests and Parks, State Office Bldg., Annapolis, Md. 21404 (301, 267-5761)

NATIONAL AUDUBON SOCIETY, 1130 5th Ave., N.Y., N.Y. 10028 (212, 369-2100) (National Convention, 1971: May 20-24, Milwaukee, Wis.)

(To advance understanding of the value and need of conservation of wildlife, plants, soil and water, and the relation of their wise use to human progress. Membership: 120,000; Organized: 1905)

Chairman of the Board: GENE W. SETZER
Chairman, Executive Committee: WALTER D. BINGER

President: ELVIS J. STAHR
Emeritus Presidents: CARL W.

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Executive Vice President: CHARLES H. CALLISON

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Controller: GEORGE PORTER

Administrative Assistant to the

President: CHAPLIN BARNES

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Business Manager: RAYMOND L.

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Director, Public Information: ROBERT C.

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Nature Centers Planning: J. J. SHOMON

Librarian: JEANNE GOODWIN

Research: ALEXANDER SPRUNT, IV, Box
231, Tavernier, Fla. 33070 (305,
852-5092)

Sanctuaries: JOHN M. ANDERSON, Miles
Wildlife Sanctuary, Sharon, Conn.
06069 (203, 364-0048)

Camp Dept.: 613 Riversville Rd., Greenwich,
Conn. 06830 (203, 866-5272)

Publications: *Audubon*; *Audubon Field Notes*

Editors: LES LINE, RICHARD L.

PLUNKETT

Regional Offices:

Northeast: J. STANLEY QUICKMIRE, JR.,
Orchard Hill Rd., Harwinton, Conn.
06790 (203, 482-4173)

Mid-Atlantic: ALAN J. MILLER, 17
Vreeland Pl., R.D. 4, Newfoundland,
N.J. 07435 (201, 697-2034)

Southeast: ROBERT MANNS, Suite B-12,
2795 Peachtree Rd., N.E., Atlanta,
Ga. 30305 (404, 261-5851)

North Midwest: EDWARD M. BRIGHAM,
III, R.R. 4, Roving Hills, Red Wing,
Minn. 55066 (612, 388-2924)

Central Midwest: JOHN L. FRANSON, 1020
E. 20th St., Owensboro, Ky. 42301
(502, 685-1849)

West Central: RONALD KLATASKE, Apt.
C302, 2111 Kasold Dr., Lawrence,
Kans. 66044 (913, 842-8762)

Southwest: JOHN L. SPINKS, JR., P.O. Box
9585, Austin, Tex. 78757 (512,
836-3889)

Western: PAUL M. HOWARD, JR., Box
4446, 555 Audubon Pl., Sacramento,
Calif. 95825 (916, 481-5333)

Washington, D.C.: CYNTHIA E. WILSON,

Rm. 78, 1001 15th St., N.W.,
Washington, D.C. 20005 (202,
737-8177)

**NATIONAL CAMPERS AND HIKERS
ASSOCIATION, INC.**, 7172 Transit
Rd., Buffalo, N. Y. 14221 (716,
634-5433) (Membership: 52,000
Families)

President: WILLIAM CLUGH, 3702 N. 6th
St., Harrisburg, Pa. 17110

Conservation Director: WILLIAM EPLER,
Tumblerock Valley, Box 180, Coal
Run, Ohio 45721

Conservation Vice Director: FRED
BARRETT, 56 Killdeer Crescent,
Toronto 350, Ontario, Canada (416,
425-5238)

Regional Conservation Directors:

Far West: WAYN PHILLIPS, 40445 Foster,
Fremont, Calif. 94538; RAY
SHIELDS, 11940 Sylvia Dr.,
Northglenn, Colo. 80233

Central West: BILL KUHZE, 711 S. Starr
Ave., Burlington, Iowa 52601; VERN
MESSERLY, 7503 Sandpiper,
Houston, Tex. 77036

Midwest: CHUCK FICK, 414 E. Jeffrey Pl.,
Columbus, Ohio 43214; FRED
BALCAM, 6432 Seminole Trail,
Mentor, Ohio 44060

Northeast: BILL WESSEL, 2810 Espy Ave.,
Pittsburgh, Pa. 15216; JIM GIBSON,
4803 N. 16th St., Arlington, Va.
22205

Southeast: CLAY BOOTH, Rt. 1, Box 107,
Whittier, N. C. 28789; LOU
WHITMAN, Star Rt. C, Ft. Meyers,
Fla. 33901

Canadian: FRED BARRETT

NATIONAL COAL ASSOCIATION, 1130
17th St., N. W., Washington, D. C.
20036 (202, 628-4322)

President: S. F. DUNN
Vice President, Government Relations: BRICE
O'BRIEN

Chairman, Mined-Land Conservation
Committee: CLETUS BROECKER

Field Representative: RODNEY KRAUSE

Publication: *Mined Land Conservation*

Editor: HERBERT FOSTER

**NATIONAL CONFERENCE ON STATE
PARKS, THE (A branch of the
National Recreation and Park
Association)**, 1700 Pennsylvania Ave.,
N.W., Washington, D.C. 20006 (202,
223-3030) (Annual Meeting, 1971:
Sept. 19-23, Des Moines, Iowa)

(Fosters a nationwide movement for research,
planning, acquisition, development,
conservation, and use of state parks and related
types of open spaces and recreation resources
by cooperating with government and private
agencies, serving as a clearinghouse for
information, developing professional leadership,
and encouraging interpretation of the country's

scenic, scientific, and historic features.
Founded: 1921)

President: BEN H. BOLEN, Virginia (703,
770-2132)

1st Vice President: LEMUEL A. GARRISON,
Arizona (602, 638-2416)

2nd Vice President: CHARLES H.
ODEGAARD, Washington (206,
753-5757)

Executive Secretary: BARRY S. TINDALL

**NATIONAL COUNCIL FOR GEOGRAPHIC
EDUCATION**, Rm. 1226, 111 W.
Washington St., Chicago, Ill. 60602
(312, 263-4690) (Annual Meeting,
1971: Nov. 25-27, Atlanta, Ga.)

(To promote and advance geographic education
in the public schools and colleges of the U. S.
Membership: 7,200; Organized: 1914)

President: WILLIAM D. PATTISON

1st Vice President: ROBERT HARPER

2nd Vice President: PAUL F. GRIFFIN

Secretary: PETER GRECO

Treasurer: KARL ROBERT

Executive Secretary: LISLE S. MITCHELL

Publication: *Journal of Geography*

Editor: HARM J. DeBLIJ, University of
Miami, Coral Gables, Fla. 33124

**NATIONAL COUNCIL OF FORESTRY
ASSOCIATION EXECUTIVES**,
Associations Bldg., 660 Adams Ave.,
Montgomery, Ala. 36104

President: J. HILTON WATSON

Vice President: THOMAS HIGGINS, Ohio
Forestry Association, Neil House,
Columbus, Ohio 43215

Secretary: WILLIAM H. MATTHEWS,
Louisiana Forestry Association, 2316
MacArthur Dr., Alexandria, La.
71301

**NATIONAL COUNCIL OF STATE
GARDEN CLUBS, INC.**, 4401
Magnolia Ave., St. Louis, Mo. 63110
(314, 776-7574) (Annual Convention,
1971: May 16-21, Bal Harbour, Fla.)

(Coordinates and furthers the interests and
activities of the State Federation of Garden
Clubs, together with similar organizations in
the U. S. and foreign countries; aids in the
protection and conservation of natural
resources; protects civic beauty and encourages
the improvement of roadsides and parks;
encourages and assists in establishing and
maintaining botanical gardens and horticultural
centers; and advances art of gardening, of
landscape design, and study of horticulture.
Members: 400,000; Organized: 1929)

President: MRS. WILLIAM H. BARTON, P.
O. Box 333, East Lansing, Mich.
48823

Corresponding Secretary: MRS. KENTON B.
STONER, Eagle Rock, Va. 24085

Secretary: MRS. EDWARD F. QUENTIN
(776-7574)

Treasurer: MRS. ROBERT R. CROSBY, 30
E. 62nd St., N. Y., N. Y. 10021

Business Manager: JOHN VUCH, JR.

(776-7574)

Chairman of Conservation: ELIZABETH MASON, 534 Candler Park Dr., N. E., Atlanta, Ga. 30307

Publication: *The National Gardener*

Editor: MRS. WILLIAM V. DONNAN, 995 Kirkham, St. Louis, Mo. 63122

NATIONAL EDUCATION ASSOCIATION, 1210 16th St., N.W., Washington, D.C. 20036 (202, 833-4000)

(Works to elevate the character and advance the interests of the teaching profession and to promote the cause of education in the U. S. Organized: 1857)

Dept. of Rural Education:

President: THOMAS J. QUICK, Assistant Superintendent, School Administration, State Department of Education, Columbus, Ohio

President Elect: E. ROBERT STEPHENS, Associate Professor of Educational Administration, University of Iowa, Iowa City, Iowa

Executive Secretary: LEWIS R. TAMBLYN

Executive Secretary Emeritus: HOWARD A. DAWSON

Association of Classroom Teachers:

(Representative Assembly, 1971: June 27-28, Detroit, Mich.)

(Works to strengthen and increase the power of NEA as an influence in American education and as spokesman of teaching profession; promotes and supports classroom teacher participation in the formulation and implementation of educational policies; unifies the profession by establishment and maintenance of high standards of professional ethics and ideals; pursues a course of action to maintain standards in teacher preparation and certification and work conditions; and encourages classroom teachers to assume full professional status and exercise their civic responsibilities, rights, and privileges. Membership: 950,000; Established: 1913)

President: DONALD F. WILSON, NEA

Headquarters

President Elect: JIM A. ROADY, 225

Chisholm Trail, Yakima, Wash. 98902

Vice President: ROSCOE C. KEENEY, Box 425, Cedar Grove, W. Va. 25039

Secretary: VIRGINIA NEWMAN, 826 N. Walnut, Lansing, Mich. 48906

Executive Secretary: MARGARET STEVENSON (833-4471)

Regional Directors:

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West Coast: GARY G. GSCHWIND, Thousand Oaks, Calif.

Southeast: EVELYN FULLER, Birmingham, Ala.

South Central: TOMMY G. FULTON, Midwest City, Okla.

Mountain: DALE B. SCHOFIELD, Layton, Utah

New England: MILDRED B. MERRILL, Rockland, Maine

Mid-Atlantic: JOHN W. WASHINGTON, Berlin, Md.

Midwest: RICHARD F. KUBERKA, Rockford, Ill.

North Central: WILLARD McGUIRE, North St. Paul, Minn.

Northwest: GARY P. REUL, Bothell, Wash.

NATIONAL FARMERS UNION, Box 2251, 12025 E. 45th Ave., Denver, Colo. 80201 (303, 344-1760) (Annual Convention, 1971: Feb. 24-27, Washington, D.C.)

(Believes that the soil, water, forest and other natural resources of the Nation should be used and conserved in a manner to pass these resources on undiminished to future generations and that publicly and privately owned land and resources should be administered in the interest of all the public. Organized: 1902)

President: TONY T. DECHANT

Vice President: EDWIN H. CHRISTIANSON

Secretary-Treasurer: KENNETH L. MOTZ
Director, Legislative Services: REUBEN JOHNSON, 1012 14th St., N. W., Washington, D. C. 20005 (202, 628-9774)

NATIONAL FIELD ARCHERY

ASSOCIATION, Rt. 2, Box 514, Redlands, Calif. 92373 (714, 794-2133)

(An associate member organization of the National Wildlife Federation.)

President: E. PAT WINGFIELD, 1152 San Mateo, Salinas, Calif. 93901 (408, 424-2000)

Executive Secretary: GEORGE E. ROHRBACH

Publication: *Archery*

Editor: ROY HOFF, Box H, Palm Springs, Calif. 92262

NATIONAL FISHERIES INSTITUTE, INC.,

1225 Connecticut Ave., N.W., Washington, D.C. 20036 (202, 223-3161) (Annual Meeting, 1971: April 23-27, Kansas City, Mo.) (Organized: 1945)

Executive Director: LEE J. WEDDIG

Director of Technology: THEODORE D. SANFORD

NATIONAL FOREST RECREATION

ASSOCIATION, 1220 N. Abby, Fresno, Calif. 93703 (209, 268-1250)

(Represents its members in all matters affecting ownership and operation of recreation business enterprises and ownership and use of summer homes located within or adjacent to the national forests and other public lands. Organized: 1948)

Executive Vice President: RAY W. STANDOW

NATIONAL GEOGRAPHIC SOCIETY, 1145 17th St., N.W., Washington, D.C. 20036 (202, 296-7500)

(For the increase and diffusion of geographic knowledge. Founded and incorporated: 1888)

Editor-in-Chief and Chairman, Board of

Trustees: MELVILLE BELL GROSVENOR

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Vice President and Editor: GILBERT M. GROSVENOR

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Vice President and Associate Secretary: THOMAS M. BEERS

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ANDERSON, WILLIAM T. BELL, LEONARD J. GRANT, HERBERT T. HENDERSON, W. E. ROSCHER, C. VERNON SANDERS

Publications: *National Geographic*; *National Geographic School Bulletin*

NATIONAL GRANGE, THE, 1616 H St., N.W., Washington, D.C. 20006 (202, 628-3507) (Annual Meeting, 1971: Nov. 8-16, Charleston, W. Va.) (Organized: 1867)

Master: JOHN W. SCOTT

Secretary: ROBERT G. PROCTOR, 1404 Dartmouth Dr., Bradenton, Fla. 33505 (813, 755-5469)

Treasurer: MRS. J. ALFRED LAWSON, 120 Wilson Ave., Rumford, R.I. 02916 (401, 434-3333)

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NATIONAL MOSQUITO CONTROL - FISH AND WILDLIFE MANAGEMENT COORDINATION COMMITTEE

(Promotes mutual understanding of the problems and methods involved in the control of mosquitoes and conservation of wildlife, and disseminates factual information to the public. Sponsors regional conferences. Organized: 1960)

Chairman: WALTER W. DYKSTRA, Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior

Secretary: CLAUDE H. SCHMIDT, Entomology Research Div., Agricultural Research Service, Plant Industry Station, U. S. Department of Agriculture, Beltsville, Md. 20705 (301, 474-6500, Ext. 393)

NATIONAL ORGANIZATION TO INSURE A SOUND-CONTROLLED ENVIRONMENT (NOISE), Suite 623, 4545 Connecticut Ave., N.W., Washington, D.C. 20008

(Established to promote legislation and regulations designed to curb noise and to serve as a clearinghouse for ideas and data on noise abatement activities all over the world. Membership: city and county governments and concerned organizations. Organized: 1969)
 President: RALPH G. CASO, Presiding Supervisor, Hempstead, N.Y.
 Vice President: WILLIAM GOEDIKE, Mayor, Inglewood, Calif.
 Secretary: JOHN VARBLE, Mayor, Bensenville, Ill.
 Treasurer: STANLEY W. OLSON, Mayor, Richfield, Minn.

NATIONAL PARKS AND CONSERVATION ASSOCIATION, 1701 18th St., N. W., Washington, D. C. 20009 (202, 667-3352)

(A private, nonprofit, public-service organization, educational and scientific in character. Interests and activities relate not only to protection of the great national parks and monuments of America, but extend to conservation and restoration of the natural environment in general. Members: 50,000; Established: 1919)

Chairman of Executive Committee and Board of Trustees: CLARENCE COTTAM
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President and General Counsel: ANTHONY WAYNE SMITH

Secretary: JOHN H. COVER

Treasurer: DONALD A. McCORMACK

Publication: *National Parks and Conservation Magazine*

Editor: EUGENIA M. CONNALLY

NATIONAL PRAIRIE GROUSE TECHNICAL COUNCIL

(Comprises Federal, state, and private agency biologists or administrators concerned with the status, research, and management of the Prairie Chicken and Sharp-tailed Grouse in North America. Membership: 100)

Executive Committee: GERALD D.

KOBRIGER, Chairman, North Dakota Game and Fish Department, Box 1229, Dickinson, N.Dak. 58601 (701, 227-2343); MALCOLM M. EXENDINE, Oklahoma Wildlife Conservation Department, Box 56, Elk City, Okla. 73644 (405, 225-2208); ROBERT E. JONES, Dept. of Entomology and Applied Ecology, University of Delaware, Newark, Del. 19711

I & E Committee: GLEN C. SANDERSON, Chairman, Illinois Natural History Survey, 279 Natural Resources Bldg., Urbana, Ill. 61801 (217, 333-6855); RUTH HINE (Public Relations Subcommittee), Wisconsin Department of Natural Resources, Box 450, Madison, Wis. 53701; JAMES L. RUOS (Research Needs Subcommittee), U. S. Fish and Wildlife Service, Migratory Bird

Populations Station, Laurel, Md. 20810; F. N. HAMERSTROM (Bibliography Subcommittee), Wisconsin Department of Natural Resources, Plainfield, Wis. 54966; HARRY G. LUMSDEN (Bibliography Subcommittee), Research Branch, Department of Lands and Forests, Maple, Ontario, Canada

NATIONAL RECREATION AND PARK ASSOCIATION, 1700 Pennsylvania Ave., N. W., Washington, D. C. 20006 (202, 223-3030)

(A nonprofit service organization, dedicated to the wise use of free time, conservation of natural resources, and beautification of the total American environment. Actively concerned with the growth of professional and lay leadership, improvement of park and recreation facilities and programs, and more wholesome and meaningful leisure time activities. Membership: 25,000)

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BROWN, Chagrin Falls, Ohio

Chairman, Executive Committee: JAMES H. EVANS, N.Y., N.Y.

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Acting President: WILLARD W. BROWN

Treasurer: NORBORNE BERKELEY, JR., N.Y., N.Y.

Publications: *Parks & Recreation Magazine*; *Communique*

Editor: JOSEPH P. DAVIDSON

Regional Directors:

Pacific: CHARLES REITZ, 414 Del Webb's Center, 2220 Tulare St., Fresno, Calif. 93721 (209, 264-2029)

Western: DONALD K. GARDNER, 181 E. 56th Ave., Denver, Colo. 80216 (303, 892-1618)

North Central: CARL FUERST, 723 O'Hare Office Bldg., 10400 W. Higgins Rd., Rosemont, Ill. 60018 (312, 297-6260)

Northeast: DAVID LANGKAMMEK, Rm. 100, 180 E. Post Rd., White Plains, N. Y. (914, 761-7984)

Southeast: ROGER BROWN, Rm. 914, 1718 Peachtree St., N. W., Atlanta, Ga. 30309 (404, 872-0761)

NATIONAL RIFLE ASSOCIATION OF AMERICA, 1600 Rhode Island Ave., N.W., Washington, D.C. 20036 (202, 783-6505) (Annual Meeting, 1971: Apr. 2-7, Washington, D.C.)

(Educates and trains reputable citizens in the safe and efficient handling of firearms; fosters knowledge of firearms among law enforcement officers, military personnel and civilians; promotes social welfare and public safety, law and order, and the national defense through programs of hunter safety training, home firearms safety, junior and senior

marksmanship; maintains liaison with governmental and private conservation organizations and state fish and game departments. Membership: 1,053,000; Organized: 1871)

President: WOODSON D. SCOTT, 25 Broadway, N. Y., N. Y. 10004

Vice President: MAXWELL E. RICH, Apt. 7-B, 266 Fourth Ave., Salt Lake City, Utah 84103

Executive Director and Treasurer: LOUIS F. LUCAS

Secretary: FRANK C. DANIEL

Conservation Director: CLIFFORD W. MORROW

Publication: *The American Rifleman*

Editor: ASHLEY HALSEY, JR.

NATIONAL SHOOTING SPORTS FOUNDATION, INC., 1075 Post Rd.,

Riverside, Conn. 06878 (203, 637-3618)

Director: CHARLES DICKEY

Research Director: ALAN S. KRUG

Public Relations: ROBERT T. DELFAY

NATIONAL SPELEOLOGICAL SOCIETY, INC., 2318 N. Kenmore St.,

Arlington, Va. 22201 (703, 938-2222) (Annual Convention, 1971: June 7-12, Blacksburg, Va.)

(A nonprofit membership organization dedicated to the exploration, study, and conservation of America's caves and caverns, related features, and the ecology of caves. Membership: 3,800; Organized: 1941)

President: RANE CURL, Dept. of Chemical Engineering, University of Michigan, Ann Arbor, Mich. 48104 (313, 764-3489)

Conservation Chairman: VICTOR A.

SCHMIDT, 5336 Fifth Ave., Pittsburgh, Pa. 15232 (412, 683-9416)

Publications: *NSS News Bulletin*

NATIONAL WATER RESOURCES ASSOCIATION, 897 National Press Bldg., Washington, D.C. 20004 (202, 347-2672)

(Promotes development, conservation, and management of the water resources of the 18 Reclamation States. Membership: 4,500)

President: LORIN W. MARKHAM, 5524 S. Garfield, Spokane, Wash. 99203

Executive Director: CARL H. BRONN

Publication: *Water Life*

NATIONAL WATER SAFETY CONGRESS

(Annual Conference, 1971: May 16-19)

(To prevent accidents and loss of life in connection with the recreational, commercial, and other uses of the Nation's waterways. To encourage the use and adoption of all water safety practices and measures by the public and to promote water safety through legislation and educational programs. Membership: 182; Organized: 1951)

President: KENNETH E. GRUENWALD, Illinois Department of Conservation,

106 State Office Bldg., Springfield, Ill.
62706 (217, 525-2837)

Executive Vice President: ROBERT DYKE,
Mason Bldg., 515 W. Michigan Ave.,
Lansing, Mich. 48926 (517, 373-1650)

Secretary-Treasurer: WARREN O. HARTKE,
U.S. Army Corps of Engineers, 908
Olive St., St. Louis, Mo. 63101 (314,
268-2130)

Administrator: FRED B. LIFTON, 9300
Kilbourn, Skokie, Ill. 60076 (312,
674-3589)

NATIONAL WATERFOWL COUNCIL

Chairman: JOHN R. WOODWORTH,
Director, Idaho Fish and Game
Department, Box 25, Boise, Idaho
83707

Flyway Councils:

Atlantic Flyway (Conn., Del., Fla., Ga., Me.,
Md., Mass., N. H., N. J., N. Y., N.
C., Pa., R. I., S. C., Vt., W. Va., D.
C., Puerto Rico, Ontario, Quebec,
New Brunswick, Nova Scotia, Prince
Edward Island, Newfoundland)

Chairman: O. EARLE FRYE, JR., Director,
Game and Fresh Water Fish
Commission, 620 S. Meridian St.,
Tallahassee, Fla. 32304

Mississippi Flyway (Ala., Ark., Ill., Ind., Iowa,
Ky., La., Mich., Minn., Miss., Mo.,
Ohio, Tenn., Wis., Ontario, Manitoba,
Saskatchewan)

Chairman: ROY H. ANDERSON, Chief,
Game Management Div., Game and
Fish Commission, P.O. Box 9400,
Ellington Agricultural Ctr., Nashville,
Tenn. 37220

Central Flyway (Colo., Kans., Mont., Nebr.,
N. Mex., N. Dak., Okla., S. Dak.,
Tex., Wyo.)

Chairman: HARRY R. WOODWARD,
Director, Div. of Game, Fish and
Parks, Department of Natural
Resources, 6060 Broadway, Denver,
Colo. 80216

Pacific Flyway (Ariz., Calif., Hawaii, Idaho,
Nev., Ore., Utah, Wash., Alaska,
British Columbia)

Chairman: JOHN McKEAN, Director, State
Game Commission, P.O. Box 3503,
Portland, Ore. 97208

NATIONAL WATERSHED CONGRESS,

Rm. 1105, 1025 Vermont Ave., N.W.,
Washington, D.C. 20005 (202,
347-5995) (Annual Meeting, 1971:
June 6-9, Tampa, Fla.)

(Dedicated to improving natural resources
management and use on a watershed basis.
Holds yearly meetings to review and discuss
watershed programs, problems, and progress.
Sponsored by 30 national farm, business, civic,
and conservation organizations. Organized:
1954)

Steering Committee: GORDON K.
ZIMMERMAN, Chairman,
Washington, D. C.; C. R.

GUTERMUTH, Washington, D. C.;
JAMES O. CRAIG, Washington, D.
C.; CARL J. JOHNSON,
Washington, D. C.; CLIFFORD G.
McINTIRE, Washington, D.C.

Secretary-Treasurer: DAVID G. UNGER

NATIONAL WILDLIFE FEDERATION,

1412 16th St., N. W., Washington, D.
C. 20036 (202, 232-8304) (Annual
Meeting, 1971: Mar. 5-7, Portland,
Ore.)

(To create and encourage an awareness among
the people of this Nation of the need for wise
use and proper management of those resources
of the earth upon which the lives and welfare of
men depend: the soils, the waters, the forests,
the minerals, the plantlife, and the wildlife.
Organized: 1936)

President and Chairman of the Board: DR.
JAMES H. SHAEFFER, Parker, S.
Dak.

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Birmingham, Ala.; G. RAY
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Conservation Consultants:

Air Pollution Control: DR. JAMES P.
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Yellow Springs, Ohio 45387

Ecology: DR. DURWARD L. ALLEN,
Professor of Wildlife Ecology, Dept.
of Forestry and Conservation, Purdue
University, Lafayette, Ind. 47807

Fisheries: DR. KARL F. LAGLER, Professor
of Fisheries, School of Natural
Resources, University of Michigan,
Ann Arbor, Mich. 48104

Forest Wildlife and Recreation: LLOYD W.
SWIFT, 3432 Greentree Dr., Falls
Church, Va. 22401

Forestry: DR. RICHARD E. McARDLE,
2907 Rittenhouse St., N. W.,
Washington, D. C. 20015

Legal: GARRETT POWER, Associate
Professor of Law, University of
Maryland School of Law, 500 W.
Baltimore St., Baltimore, Md. 21201

Public Lands: HAROLD R. HOCHMUTH,
6710 Wooster Ave., Los Angeles,
Calif. 90056

Soil Conservation: DR. MILTON
SALOMON, Chairman, Dept. of
Agricultural Chemistry, University of
Rhode Island, Kingston, R.I. 02881

Water Pollution Control: DR. GORDON E.
McCALLUM, Apt. 910-N, 2510
Virginia Ave., N.W., Washington,
D.C. 20037

Wildlife Conservation: DR. A. STARKER
LEOPOLD, Professor of Zoology,
University of California, Berkeley,
Calif. 94720

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Assistant to the Director: PHILIP A.

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Creative Services Director: J. A.

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Assistant Directors, Creative Services: JAMES

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Assistant Director, Field Services: F. H.

FARRAR

Information Director: ED CHANEY

Operations Manager: T. J. HARDGROVE

Comptroller: HARRY VAL

Art Director: DR. ROGER TORY

PETERSON, Old Lyme, Conn.

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Northeastern Field Representative: E.

WARNER SHEDD, JR., East Calais,

Vt. 05650 (802, 456-8985)

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FARRAR, NWF Headquarters

Southeastern Field Representative: CLAUDE

D. KELLEY, P. O. Drawer K,

Atmore, Ala. 36502 (205, 368-2397)
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 WILLIAM J. NAPIER, NWF
 Headquarters
South Central Field Representative:
 WENDELL BEVER, 715 Hardin Dr.,
 Norman, Okla. 73069 (405, 321-8396)
Midwestern Field Representative: H. R. (BUD)
 MORGAN, 1005 W. Sweet Ave.,
 Bismarck, N. Dak. 58501 (701,
 223-8384)
Southwestern Field Representative: JAMES B.
 RUCH, 4929 Paloma Ave.,
 Carmichael, Calif. 95608 (916,
 481-5691)
Northwestern Field Representative: P. W.
 (PHIL) SCHNEIDER, 8755 S. W.
 Woodside Dr., Portland, Ore. 97225
 (503, 292-2759)
Publications: *International Wildlife*; *National
 Wildlife Magazine* (bimonthly),
 534 N. Broadway, Milwaukee,
 Wis. 53202 (414, 273-2486)
Editor: JOHN STROHM
Managing Editor: GEORGE H. HARRISON
Ranger Rick's Nature Magazine
 (monthly except July and September),
 1518 Walnut St., Philadelphia, Pa.
 19102 (215, 735-4006)
Editorial Director: TRUDY DYE FARRAND
Executive Editor: ROBERT L. DUNNE
Other Publications: *Wildlife Conservation
 Stamps and Albums* (annual);
Conservation News (semi-monthly);
Conservation Report (weekly while
 Congress is in session); *Conservation
 Directory* (annual); conservation
 education pamphlets; catalog of
 nature-related merchandise.
 Publications list and catalog available
 on request.

NATIONAL WILDLIFE FEDERATION ENDOWMENT, INC., 1412 16th St., N.W., Washington, D.C. 20036 (202, 232-8004)

(Established to finance conservation education
 and resource management programs through
 the National Wildlife Federation. Gifts and
 bequests are held inviolate; only the income
 from the sums invested is used.)

President: JUDGE LOUIS D. MCGREGOR,
 310 Atwood Bldg., Flint, Mich. 48502
Vice President: WALTER L. MIMS, 1010
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Executive Secretary-Treasurer: J. A.
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NATURAL RESOURCES COUNCIL OF AMERICA

(A society of major national and regional
 organizations. Exists to advance sound
 management of natural resources in the public

interest by providing its member organizations
 with information on actions by Congress and
 the Executive Branch, by making available to
 them scientific data on conservation problems,
 and by providing a medium of cooperation. It
 is not itself an action organization, nor does it
 represent or attempt to control the policies and
 actions of its member organizations.
Membership: 44 national and regional
 conservation and technical societies and
 organizations.)

Chairman: RICHARD H. STROUD, 719 13th
 St., N.W., Washington, D.C. 20005
 (202, 737-0668)

Vice Chairman: GORDON K.
 ZIMMERMAN, 1025 Vermont Ave.,
 N. W., Washington, D. C. 20005 (202,
 347-5995)

Secretary: BARRY S. TINDALL, 1700
 Pennsylvania Ave., N.W.,
 Washington, D.C. 20006 (202,
 223-3030)

Treasurer: ROBERT F. HUTTON, 1040
 Washington Bldg., 15th and New
 York Ave., N. W., Washington, D. C.
 20005 (202, 347-9717)

NATURAL SCIENCE FOR YOUTH FOUNDATION, 145 E. 52nd St., N. Y., N. Y. 10022 (212, 421-0732) (Annual Meeting, 1971: June 24)

(Established to stimulate, guide and assist local
 communities in development of natural science
 centers, junior museums or trailside museums,
 designed especially to meet the needs and
 interests of our children and youth.)
Chairman of Board: AUSTIN H.

MacCORMICK
President: JOHN RIPLEY FORBES, 763
 Silvermine Rd., New Canaan, Conn.
 06840 (203, 966-5643)

Vice President: MARION DICKERMAN
 (Miss)

Secretary: PHILBNICK M. CRAUCH
Treasurer: DANIEL M. McKEON

NATURE CONSERVANCY, THE, Suite 800, 1800 N. Kent St., Arlington, Va. 22209 (703, 524-3151)

(Nonprofit membership corporation dedicated
 to preservation of natural areas for present and
 future generations; cooperates with colleges,
 universities, public and private conservation
 organizations to acquire lands for scientific and
 educational purposes. Membership: 23,000;
 Organized: 1950)

Chairman of the Board: WARREN M.
 LEMMON, Rm. 818, 215 Market St.,
 San Francisco, Calif. 94105

President: THOMAS W. RICHARDS
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 Pennsylvania Ave., N. W.,
 Washington, D. C. 20577 (202,
 737-7753)

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Ecology Advisor: DR. ROBERT E. JENKINS
Director of Operations: PATRICK F.

NOONAN

Director of Administration: KARL KEEVER
Director of Federal Programs: HERBERT S.
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Director of Public Information: JACK LYNN
Director of Accounting: THOMAS J.

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Membership Secretary: JOSEPHINE
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Editor: MARY JEAN CLEVELAND

Regional Directors:

Eastern: STEPHEN KEILEY, Conservancy
 Headquarters

Midwest: RIESLEY R. JONES, 329 W. 15th
 St., Minneapolis, Minn. 55403 (612,
 332-2060)

Mid-America / Gulf: DeVERE E. BURT, 260
 Ludlow Ave., Cincinnati, Ohio 45220
 (513, 961-0725)

Western: HUEY D. JOHNSON, 215 Marl et
 St., San Francisco, Calif. 94105

NEW ENGLAND ADVISORY BOARD FOR FISH AND GAME PROBLEMS

(Works to create and maintain closer
 coordination among sportsmen of New
 England; promote better hunting and fishing;
 cooperate with conservation departments, state
 and Federal; and confer and advise them of the
 wishes of the sportsmen in all matters to
 improve conservation, hunting, fishing, and
 recreation. Organized: 1951)

Chairman: C. W. RICHARDS, School St.,
 Marlborough, N.H. 03455

Vice Chairman: DENNIS F. T. MCCARTHY,
 R.F.D. 2, North Kingstown, R.I.
 02852

Secretary-Treasurer: ROBERT C. HILL, 25
 Franklin St., Concord, N.H. 03301

NEW ENGLAND FORESTRY FOUNDATION, INC., One Court St., Boston, Mass. 02108 (617, 742-5586)

(A nonprofit organization for education in the
 practical, scientific management of private
 woodlands throughout New England, with
 emphasis on small ownerships and private
 efforts to solve the small woodland owner's
 problems. Maintains a staff of 15 trained
 foresters in four states.)

President: HERBERT W. PRATT
Secretary-Treasurer: JOHN T. HEMENWAY
Chief Forester: G. C. KNICKERBOCKER

NEW ENGLAND NATURAL RESOURCES CENTER, 506 Statler Office Bldg., Boston, Mass. 02116 (617, 542-9370)

(Provides environmental liaison and counseling
 services to private conservation organizations,
 governmental agencies, and business and
 industry in New England, with special
 emphasis on methods of insuring public
 participation in sound environmental
 management programs. A nonmembership
 organization. Established: 1970)

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**NEW YORK-NEW JERSEY TRAIL
CONFERENCE, INC.,** G.P.O. Box
2250, N.Y., N.Y. 10001 (Annual
Meeting, 1971: Oct.)

(A nonprofit organization formed to coordinate
the efforts of hiking and outdoor groups in
New York and New Jersey, to build and
maintain trails and trail shelters, to aid in the
conservation of wild lands and wildlife, and to
protect places of natural beauty and interest.
Membership: 15,000; Founded: 1920)

President: GEORGE M. ZOEBELEIN, 31
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Vice Presidents: ARTHUR G. BEACH, 47 N.
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ELIZABETH D. LEVERS, 191
Willoughby St., Brooklyn, N.Y. 11201
Secretary: MARY COEN, 871 Tabor Rd.,
Morris Plains, N.J. 07950

Treasurer: ROBERT D. BLOOM, 75 Henry
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2 Burton La., Denville, N.J. 07834

Chairman, Trails Committee:
ARTHUR G. BEACH,
Hartsdale, N.Y.

Publication: *Trail Walker*

Editor: ANNE S. HOPKINS, 436 W. 22nd
St., N.Y., N.Y. 10011

NILO FARMS, Conservation Dept.,
Winchester-Western, East Alton, Ill.
62024

Director of Conservation: EDWARD L.
KOZICKY

Assistant Director of Conservation: JOHN
MADSON

**NORTH AMERICAN ASSOCIATION FOR
THE PRESERVATION OF
PREDATORY ANIMALS, INC.,**
Suite 403, 1440 Broadway, Oakland,
Calif. 94612 (415, 451-2774)

(An independent, nonprofit, nonpolitical
voluntary organization, to educate the public of
the role of predators in the North American
environment and to conduct behavioral
research on predators. Established: 1970)

National Chairman: JACK DOUGLAS, New
Milford, Conn. (203, 354-0444)

President: JOHN HARRIS

Vice President: JOHN BORGNA (415,
526-5895)

Secretary-Treasurer: DAVID GUMPERT

Executive Director: DONN BEATTIE

Publication: *The Predator*

Editor: JOSEPH P. ZMUDA

NORTH AMERICAN FALCONERS ASSOCIATION

(An associate member organization of the
National Wildlife Federation.)

President: STANLEY A. MARCUS, 702
Walnut St., Midland, Mich. 48640

NORTH AMERICAN FAMILY CAMPERS ASSOCIATION, 76 State St., Box 308, Newburyport, Mass. 01950 (617, 462-6455)

(International organization of family campers
with four-sided program of camper education,
campground development, conservation
concern, and legislative alertness. Seeks to
improve camping conditions, promote good
outdoor manners, serve as voice of, and foster
fellowship among family campers.
Membership: 85,000)

President: JAMES LYNCH

International Conservation Committee

Chairman: J. KENNETH TAYLOR

Executive Director: J. RICHARD

WILLIAMS

Assistant Executive Director: BRYANT (RED)
CHAPLIN

Publication: *Campfire Chatter*

Managing Editor: BRYANT (RED)
CHAPLIN

NORTH AMERICAN GAME BREEDERS AND SHOOTING PRESERVE ASSOCIATION, INC. (Annual Meeting, 1971: Jan. 18-21, Arlington Heights, Ill.)

(To promote educational work and develop
interest in game bird breeding and shooting
preserves (nonprofit); to afford a means of
cooperation with the Federal and state
governments in all matters of concern to the
industry; and to encourage study of the sciences
connected with the live production, preparation
for markets, and marketing of game bird eggs
and game birds.)

President: JAMES L. LACEY, Box 122, R. R.
2, Woodlawn, Ill. 62898

Vice President: LYLE L. LEHNER, Hugo,
Minn. 55038

Secretary-Treasurer: EDWARD L.
KOZICKY, Conservation Dept.,
Winchester-Western, OLIN, East
Alton, Ill. 62024 (618, 259-7311, Ext.
8233)

Information Officer and Editor: JOHN M.
MULLIN, Arrowhead Hunting and
Conservation Club, Goose Lake, Iowa
52750 (319, 577-2267)

Publication: *Newsletter*

NORTH AMERICAN WILDLIFE FOUNDATION, 709 Wire Bldg., Washington, D. C. 20005 (202, 347-1775)

(Helps to sponsor wildlife research through
cooperating organizations and investigations

into other phases of natural resource
conservation, restoration, and management.)

President: ROBERT WINTHROP

Vice President: SETH GORDON

Secretary: C. R. GUTERMUTH

NORTH CENTRAL AUDUBON COUNCIL, 536 La Plant St., Green Bay, Wis. 54302 (414, 432-7189)

(To provide an exchange of ideas and
programs, to strengthen organizations in the
area served, to promote better use of our
natural resources, to promote conservation
activities, especially among youth, and to
advance public understanding in ecology.
Founded: 1965)

President: JAMES ZIMMERMAN, 2114 Van
Hise Ave., Madison, Wis. 53705

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8606 W. 5 Mile Rd., Franksville, Wis.
53126

2nd Vice President: PRESTON DAVIES, 1631
Grove Ave., Highland Park, Ill. 60035

Secretary: MRS. MICHAEL STENCIL

Treasurer: ALICE CLARK, 8815 Rt. 120,
Woodstock, Ill. 60098

NORTHEAST ASSOCIATION OF GAME AND FISH COMMISSIONERS

(Annual Meeting, 1971: May 23-26)
(Consists of heads of fish and game agencies in
11 northeastern states. Meets at least yearly to
review progress, consider mutual problems,
coordinate programs on a regional basis, and
promote sound fish and game management
programs.)

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Bldg., Augusta, Me. 04330

Vice Chairman: ALBERT G. HALL, Director,
Fish and Wildlife Div., Department of
Environmental Conservation, 50 Wolf
Rd., Albany, N.Y. 12201

Secretary-Treasurer: THEODORE B.
BAMPTON, Director, State Board of
Fisheries and Game, State Office
Bldg., Hartford, Conn. 06106

NORTHEAST CONSERVATION LAW ENFORCEMENT CHIEFS' ASSOCIATION

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Game and Shellfisheries, Department
of Environmental Protection, Trenton,
N.J. 08625 (609, 292-2965)

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Department of Natural Resources and
Environmental Control, Dover, Del.
19901

2nd Vice President: CHARLES G.
BOLWELL, Department of Natural
Resources, Providence, R.I. 02903

Secretary-Treasurer: PAUL J. BENOIT,
Bureau of Law Enforcement and Field
Services, Department of
Environmental Conservation, 50 Wolf
Rd., Albany, N.Y. 12201 (518,
457-5680)

**NORTHEASTERN BIRD-BANDING
ASSOCIATION, INC.**

(To promote the study of birds and their habits, especially by means of bird-banding, and dissemination of the information obtained from this study. Organized: 1922)

President: JAMES BAIRD, Massachusetts
Audubon Society, Lincoln, Mass.
01773

Vice President: JAMES O. SEAMANS,
Monument St., Concord, Mass. 01742

Secretary: DEBORAH V. HOWARD,
Massachusetts Audubon Society,
Lincoln, Mass. 01773

Treasurer: MRS. JAMES R. DOWNS, South
Londonderry, Vt. 05155

Publication: *Bird-Banding*

Editor: E. ALEXANDER BERGSTROM, 37
Old Brook Rd., West Hartford, Conn.
06117

**NORTHERN ENVIRONMENTAL
COUNCIL, 601 Christie Bldg.,**

Duluth, Minn. 55802 (218, 727-2424)

(Coordinates the activities of member organizations in developing sound and constructive solutions or alternatives to economic or public threats to the natural environment in northern Michigan, Wisconsin, Minnesota, and North Dakota through research, education, publicity, and regional cooperation. Established: 1970)

Chairman: PAUL W. LUKENS, JR.,
Superior, Wis.

Vice Chairman: DANIEL ENGSTROM,
Duluth, Minn.

Secretary: HERBERT BERGSON, Duluth,
Minn.

Treasurer: JAMES BUCHANAN, Duluth,
Minn.

Executive Director: CHARLES H.
STODDARD, Minong, Wis.

Ecological Consultant: SIGURD F. OLSON,
Ely, Minn.

OPEN SPACE INSTITUTE, 145 E. 52nd St.,
N. Y., N. Y. 10022 (212, 421-0732)

(Nonprofit corporation assisting landowners, developers, civic groups, municipal conservation agencies and higher levels of government to preserve open space through educational and field-consulting action programs. Organized: 1963)

Chairman of the Board: JAMES B. ROSS
President: HOCH REED

Founder: RICHARD H. POUGH
Executive Director: NED C. SMITH
Operations Director: RICHARD E.
GALANTOWICZ

OUTBOARD BOATING CLUB OF

AMERICA, 333 N. Michigan Ave.,
Chicago, Ill. 60601 (312, 263-7844)

(Activities include promotion of the interests of those who use boats for fishing, water skiing, cruising and other forms of water sports. Membership: 20,000; Organized: 1945)
President: CORNELIUS RAY, JR.

Publications: *Legislative Ledger; Facilities
Facts Newsletter*

Editor: RON STONE

OUTDOOR WRITERS ASSOCIATION OF

AMERICA, INC., Outdoors Bldg.,
Columbia, Mo. 65201 (314, 442-3466)
(Annual Conference, 1971: June 19-25,
Pensacola, Fla.)

(We strive to improve ourselves in the art and media of our craft and to increase our knowledge and understanding in supporting the conservation of our natural resources. To this end we pledge ourselves to maintain the highest ethical standards in the exercise of our craft. Membership: 1,500)

Chairman, Board of Directors: HOWARD
GRAY, Seattle, Wash.

President: BILL CLEDE, Hartford, Conn.

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Greensboro, N.C.; CHARLES L.
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Secretary-Treasurer: SETH L. MYERS,
Sharon, Pa.

National Affairs Director: E. BUDD
MARTER, III, Beverly, N.J.

Executive Director and Editor: DON G.
CULLIMORE

Assistant Director: MICHAEL KANE

Publication: *Outdoors Unlimited*

PINCHOT INSTITUTE OF

ENVIRONMENTAL FORESTRY

RESEARCH (Operated by the U.S.
Forest Service. See page 7)

PLANNED PARENTHOOD-WORLD

POPULATION, 810 Seventh Ave.,
N.Y., N.Y. 10019 (212, 541-7800)
(Annual Meeting, 1971: Oct. 24-28,
San Francisco)

(Federated agency joining 181 affiliates in 350 cities throughout the U.S., which sponsor medically supervised clinics providing family planning information and services.)

Chairman: JOSEPH D. BEASLEY, M.D.

President: ALAN F. GUTTMACHER, M.D.
Chairman, Executive Committee: RANDALL
C. COLEMAN

Chief Executive Officer: JOHN C. ROBBINS

Vice Presidents: FREDERICK S. JAFFE,
JOHN S. SCANLAN

Secretary: MRS. CHARLES F. WHITTEN
Treasurer: HENRY L. McINTYRE

POPULATION COUNCIL, 245 Park Ave.,
N.Y., N.Y. 10017 (212, 687-8330)

(Supports research, training, and technical assistance in the field of population in the social and bio-medical sciences.)

President: BERNARD BERELSON

Vice Presidents: SHELDON J. SEGAL, W.
PARKER MAULDIN

Publications: *Studies in Family Planning;*
Population Chronicle

Bio-Medical Div., 66th St. and York Ave.,
N.Y., N.Y. 10021 (212, 734-3580)

(Conducts and supports research, and publishes occasional papers, including periodic bibliographies on fertility control.)

Director: SHELDON J. SEGAL

Associate Directors: KENNETH A.

LAURENCE, HOWARD TATUM,
ROY A. HERTZ, CHRISTOPHER
TIETZE, M.D., 2 E. 103rd St., N.Y.,
N.Y. 10029 (212, 876-8257)

POPULATION CRISIS COMMITTEE, 1730
K St., N.W., Washington, D.C. 20006
(202, 659-1833)

(A private, nonprofit organization established to promote public understanding and action in the face of the world population crisis.)

Honorary Chairmen: WILLIAM H.

DRAPER, JR., JAMES W.

RIDDLEBERGER

National Chairman: ANDREW P. O'MEARA
Executive Director: LAWRENCE R. KEGAN

Publication: *Population Crisis*

POPULATION REFERENCE BUREAU,
INC., 1775 Massachusetts Ave., N.W.,
Washington, D.C. 20036 (202,
232-2288)

(To gather, interpret, publish, and distribute information concerning population and related subjects on a nonprofit, scientific and educational basis. Consults with other groups in the U.S. and abroad and operates an information service, library, and international program with emphasis on Latin America. Founded: 1929)

Chairman of the Board: ROBERT R.

NATHAN

President: RUFUS E. MILES, JR.

POTOMAC BASIN CENTER, 1717

Massachusetts Ave., N.W.,
Washington, D.C. 20036 (202,
265-1587)

(A center for information on Potomac water and related land resources. Established: 1967)

Executive Director: ROBERT T. DENNIS

PRAIRIE CLUB, THE, Rm. 900, 28 E.

Jackson Blvd., Chicago, Ill. 60604
(312, 922-1551)

(Organized for the promotion of outdoor recreation in the form of walks, outings, camping and canoeing; the establishment and maintenance of permanent and temporary camps; and the encouragement of the love of nature. Membership: 900; Incorporated: 1911)

President: EUGENE DISSETTE

1st Vice President: DONALD H.

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2nd Vice President: FLORENCE KRAEMER

Secretary: JEAN RENNISON

Treasurer: E. N. MATTHIAS

Chairman, Conservation Committee:

WARREN RUDNICK

Publication: *The Bulletin*

Editor: DORATHY S. KRUSE

PUBLIC INTEREST RESEARCH GROUP,
1025 15th St., N.W., Washington,

D.C. 20005 (202, 833-9700)

(A nonprofit public interest law firm, engaged in research, investigation, and litigation of a variety of issues of interest to the public: governmental and corporate responsibility, environmental and conservation problems, and consumer affairs. Established: 1970)

Director: RALPH NADER

Members: KAREN FERGUSON, JOAN M.

KATZ, PETER J. PETKAS,
DONALD K. ROSS, KARIN P.
SHELDON, SAMUEL SIMON,
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STANTON, ROBERT VAUGHN,
JAMES WELCH, CHRISTIAN
WHITE

**RACHEL CARSON TRUST FOR THE
LIVING ENVIRONMENT, INC.,**
8940 Jones Mill Rd., Washington, D.
C. 20015 (301, 652-1877)

(To develop through research and education an awareness of the contamination of the environment and to serve as a clearinghouse of information on the ecology of the environment for both scientists and laymen.)

President: JOHN L. GEORGE, 4 Forestry
Bldg., Pennsylvania State University,
University Park, Pa. 16802 (814,
865-9663)

Vice President: WILLIAM W. WARNER,
Smithsonian Institution, Washington,
D. C. 20560 (202, 381-5655)

Secretary and Executive Director: SHIRLEY
A. BRIGGS, 7605 Honeywell La.,
Bethesda, Md. 20014 (301, 657-8685)

Treasurer: FRED G. EVENDEN, Suite S-176,
3900 Wisconsin Ave., N.W.,
Washington, D.C. 20016 (202,
363-2435)

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WALFORD

RAPTOR RESEARCH FOUNDATION, INC.
(Nonprofit corporation formed to stimulate, coordinate, direct and conduct research in the biology and management of birds of prey, and to promote a better public understanding and appreciation of the value of these birds. Founded: 1965)

President: BYRON E. HARRELL, University

of South Dakota, Vermillion, S. Dak.
57609 (605, 677-5417)

Vice President: DON ADOLPHSON,
Keystone Rt., Box 669, Rapid City, S.
Dak. 57701 (605, 343-8565)

Secretary: GEORGE JONKEL, Bureau of
Sport Fisheries and Wildlife, 1848
Dakota Ave., South, Huron, S. Dak.
57350 (605, 352-8651, Ext. 284)

Treasurer: DONALD V. HUNTER, JR.,
Centerville, S. Dak. 57014 (605,
563-2842)

Publication: *Raptor Research News*

Editors: DONALD V. HUNTER, JR.,
BYRON E. HARRELL

REMINGTON FARMS, Chestertown, Md.
21620 (301, 778-1565)

(Operated by Remington Arms Co., Inc., since 1956 to demonstrate through wise land use how wildlife habitat can be improved in a manner compatible with normal farm operation.)

Manager, Wildlife Management: CLARK G.
WEBSTER

Assistant Manager: E. HUGH GALBREATH
RESEARCH RANCH, INC., THE, Elgin,
Ariz. 85611 (602, 394-2396)

(A nonprofit foundation organized to engage in ecological and environmental research and experimentation. Zoological and botanical projects include both domestic animals and wildlife, and the resulting information is distributed to any concerned public or private interest or institution. Membership: 175; Founded: 1969)

President: FRANK APPLETON

Vice President and Secretary: ARIEL B.
APPLETON

Treasurer: VIRGIL BRUCE COBB, P.O. Box
1168, Tucson, Ariz. 85702

**RESOURCES ADVISORY BOARD,
SOUTHEAST RIVER BASINS, Rm.**
402, Walton Bldg., Atlanta, Ga. 30303
(404, 522-9963)

(Interstate agency primarily engaged in coordination and development of water and related land resources for beneficial and useful purposes, in the area from Savannah Basin to Pearl Basin, inclusively. Board consists of Governor-appointed representatives from Alabama, Florida, Georgia, Mississippi, and South Carolina. Established: 1964)

Chairman: J. W. WOODRUFF, JR.

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HORACE P. MORGAN

RESOURCES FOR THE FUTURE, INC.,
1755 Massachusetts Ave., N. W.,
Washington, D. C. 20036 (202,
462-4400)

(Works to advance the development, conservation, and use of natural resources

through research and education programs. Some of its programs are carried on by the central staff; others are supported by grants to outside nonprofit institutions. Organized: 1952)

Board of Directors: ROBERT O.

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**ROCKY MOUNTAIN CENTER ON
ENVIRONMENT, 5850 E. Jewell**
Ave., Denver, Colo. 80222 (303,
757-5439)

(A private, nonprofit service center for education, and research, which seeks to minimize the destructive forces of man's technology on the scenic, scientific, historical, wilderness, wildlife, open space and outdoor recreation resources of the eight-state Rocky Mountain Region. Established: 1968)

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Secretary: BEATRICE E. WILLARD
Executive Director: ROGER P. HANSEN
Director of Field Services: A. G. MELCHER
Director of Research: HUBERT BURKE
Publication: *Open Space Report*

**RUFFED GROUSE SOCIETY OF
AMERICA, THE**

(An international organization dedicated to the conservation of all types of grouse and woodcock. Membership: 3,000)

President: GEORGE E. FORD, 81 Indian
Spring La., Rochester, N.Y. 14618
(716, 244-7189)

Secretary and Assistant Treasurer: DAVID W.
JOHNSTON, Monterey, Va. 24465

Treasurer: E. B. HALL, 2973 Clover St.,
Pittsford, N.Y. 14534

Publication: *Ruffed Grouse Society News*

**SAINT HUBERT SOCIETY OF AMERICA,
INC., THE, Studio One, 5 Tudor City**
Pl., N.Y., N.Y. 10017

(An international organization, devoted to the principles and traditions of good sportsmanship, to good hunting, good fellowship, and the promulgation of the lore of

wildlife and the outdoors. Active chapters in England, Ireland, France, Belgium, Netherlands, Luxembourg, Austria, and the Federal Republic of Germany.)
 President: MRS. HIRAM B. D. BLAUVELT
 Vice President: WARREN PAGE
 Secretary: MRS. HERBERT DINGWALL
 Chairman, Conservation Committee:
 WILLIAM H. WARRICK, Guion Rd., Rye, N.Y. 10580

SAVE THE DUNES COUNCIL

(Dedicated to the establishment and development of the Indiana Dunes National Lakeshore. Concerned with protecting the ecological values of the dunes region, preserving Lake Michigan, and combating air and water pollution. Membership: 3,000; Established: 1952 by Dorothy Buell)
 President: SYLVIA TROY, 1512 Park Dr., Munster, Ind. 46321 (219, 838-5843)
 1st Vice President: CHARLOTTE READ, Box 438, Chesterton, Ind. 46304 (219, 926-2224)
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 Corresponding Secretary: SHIRLEY KOWALISYN, 221 173rd Pl., Hammond, Ind. 46323
 Treasurer: ANN SIMS, 18 Circle Dr., Dune Acres, Chesterton, Ind. 46304 (219, 926-1977)

SCIENTISTS' INSTITUTE FOR PUBLIC INFORMATION, 30 E. 68th St., N.Y., N.Y. 10021 (212, 249-3200)

(Seeks out, informs, and enlists scientists of all disciplines in public information programs relevant to a variety of social issues. Serves as the national coordinating body for local science information committees and seeks to stimulate and integrate their work and promote their growth. Organized: 1963)
 Chairman: BARRY COMMONER, Ph.D., Washington University, St. Louis, Mo.
 Vice Chairman: DEAN E. ABRAHAMSON, M.D., University of Minnesota
 President: MARGARET MEAD, Ph.D., American Museum of Natural History
 Secretary: ALLEN C. NADLER, M.D., Salinas, Calif.
 Treasurer: PETER J. CAWS, Ph.D., City University of New York
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 Executive Director: WALTER BOGAN
 Publications: (1) *Environment*; (2) *SIPI Report*
 Editors: (1) SHELDON NOVICK, 438 N. Skinker, St. Louis, Mo. 63130; (2) ALBERT BRADFORD

SHELLFISH INSTITUTE OF NORTH

AMERICA (Formerly the Oyster Institute of North America), 22 Main St., Sayville, Long Island, N.Y. 11782 (516, 589-2433) (Annual Convention, 1971: June, Seattle, Wash.)

(Cooperates with Federal, state and municipal authorities to protect, promote, and advance shellfish industry; works to increase the use of these products, to improve the conditions under which the industry is carried on, and to collect and disseminate pertinent data relating to the industry. Organized: 1904)

President: CRANSTON MORGAN, W. F. Morgan and Sons, Weems, Va. 22576 (703, 438-2444)

Executive Vice President: FRANKLIN P. MCGINNES, Virginia Seafood, Irvington, Va. 22480

Vice Presidents: GEORGE VANDERBORGH, JR., West Sayville, N.Y.; JOSEPH M. JURISICH, New Orleans, La.; JOHN RAY NELSON, Bon Secour, Ala.

Secretary-Treasurer: MRS. DAVID H. WALLACE

SIERRA CLUB, 1050 Mills Tower, San Francisco, Calif. 94104 (415, 981-8634) (Annual Meeting, 1971: May 1-2)

(To explore, enjoy, and protect national scenic resources. With 30 chapters from coast to coast, the Club's nonprofit program includes wilderness outings, white-water trips, skiing, mountaineering, knapsacking, films, exhibits, conferences, 14 huts and lodges, a library, and publishing. Founded: 1892 by John Muir)

Directors: PHILLIP BERRY, President; WILLIAM SIRI, EDGAR WAYBURN, M.D., Vice Presidents; RAYMOND J. SHERWIN, Secretary; CHARLES HUESTIS, Treasurer; RICHARD SILL, AUGUST FRUGE, ANSEL ADAMS, PAUL BROOKS, RICHARD M. LEONARD, LUNA B. LEOPOLD, MAYNARD MUNGER, JR., MARTIN LITTON, LAURENCE T. MOSS, ELIOT PORTER

Chief of Staff and Conservation Director: J. MICHAEL McCLOSKEY

Controller: CLIFFORD RUDDEN

Publication: *Sierra Club Bulletin*

Editor: JAMES E. RAMSEY

Newsletter Editor: JULIE CANNON

Regional Offices:

Los Angeles: 430 Auditorium Bldg., Los Angeles, Calif. 90013 (213, 622-1885)

New York: PETER BORRELLI, Eastern Conservation Representative, 250 W. 57th St., Suite 2017, N.Y., N.Y. 10019 (212, 755-1580)

Seattle: BROCK EVANS, Northwest Conservation Representative, 4534-1/2 University Way, N.E.,

Seattle, Wash. 98105 (206, 632-6157)
 Tucson: JOHN MCCOMB, Southwest Conservation Representative, Rm. 16, 2014 E. Broadway, Tucson, Ariz. 85719 (602, 623-2048)

Washington, D. C.: W. LLOYD TUPLING, Washington Conservation Representative, 235 Massachusetts Ave., N. E., Washington, D. C. 20002 (202, 547-1144)

SOCIETY FOR THE PRESERVATION OF BIRDS OF PREY, Box 293, Pacific Palisades, Calif. 90272

(A private, international conservation organization formed to support causes concerned with raptor education, conservation, and protection, and to stimulate interest in birds of prey as a part of the wildlife community. Sponsors a year-round raptor banding program. Founded: 1966)

President: J. RICHARD HILTON, 1429 N. Amalfi Dr., Pacific Palisades, Calif. 90272 (213, 454-0293)

Staff Biologist: JOHN A. GIEGLING, 729 N. Park Ave., Pomona, Calif. 91768 (714, 623-7493)

Board of Directors: WILLIAM R. DANE, Harbor City, Calif.; ROBERT C. KAELEN, Los Angeles, Calif.; PHILIP O. SMITH, Portland, Ore.

Publication: *The California Condor*
 Editor: J. RICHARD HILTON

SOCIETY OF AMERICAN FORESTERS, 1010 16th St., N.W., Washington, D.C. 20036 (202, 296-7820) (Annual Meeting, 1971: Sept. 26-30, Cleveland, Ohio)

(The national organization representing all segments of the forestry profession and the accreditation authority for professional forestry education in the U.S. Objectives are to advance the science, technology, education, and practice of professional forestry and to use the knowledge and skills of the profession to benefit society. Membership: 18,000; Organized: 1900)

President: KENNETH P. DAVIS, School of Forestry, Yale University, New Haven, Conn. 06511

Vice President and President Elect: BEN C. MEADOWS, 553 Amsterdam Ave., N.E., Atlanta, Ga. 30306

Executive Vice President and Editor in Chief: H. R. GLASCOCK, JR.

Publications: *Journal of Forestry: Forest Science*

Council Members:

District 1: HAROLD E. ANDERSEN, Kaniku National Forest, Sandpoint, Idaho 83864

District 2: J. E. SCHROEDER, State Forestry Department, Salem, Ore. 97310

District 3: T. F. ARVOLA, Div. of Forestry, The Resources Agency, Sacramento, Calif. 95814

District 4: NEAL M. RAHM, U.S. Forest Service, Missoula, Mont. 59801
 District 5: JOHN A. BEALE, Department of Natural Resources, Madison, Wis. 53701
 District 6: J. S. MC KNIGHT, U.S. Forest Service, Atlanta, Ga. 30323
 District 7: PAUL F. GRAVES, State University College of Forestry at Syracuse University, Syracuse, N.Y. 13210
 District 8: SHARON R. MILLER, Chesapeake Corp. of Virginia, West Point, Va. 23181
 District 9: JOHN W. BARRETT, University of Tennessee, Knoxville, Tenn. 37901

SOCIETY OF TYMPANUCHUS CUPIDO PINNATUS LTD., 611 E. Wisconsin Ave., P. O. Box 1156, Milwaukee, Wis. 53201 (414, 272-6200)

(Nonprofit organization dedicated to the preservation of the Prairie Chicken. Habitat acquired to date: 6,200 acres. Membership: 1,200; Organized: 1961)

President: WILLIS G. SULLIVAN (414, 272-6200)

Secretary: FRANK J. PELISEK, 626 E. Wisconsin Ave., Milwaukee, Wis. 53202 (414, 271-6560)

Treasurer: JOHN S. BEST, 626 E. Wisconsin Ave., Milwaukee, Wis. 53202 (414, 271-6560)

Publication: *Boom*

SOIL CONSERVATION SOCIETY OF AMERICA, 7515 N. E. Ankeny Rd., Ankeny, Iowa 50021 (515, 289-2331) (Annual Meeting, 1971: Aug. 15-18)

(To advance the science and art of good land use. Provides a common meeting ground for many specialized interests through an annual meeting, 125 chapter affiliates, and the Journal of Soil and Water Conservation. Membership: 14,000; Organized: 1943)

President: EINAR L. ROGET, 5401 Federal Office Bldg., Little Rock, Ark. 72201 (501, 372-4361)

President Elect: J. R. (REX) JOHNSTON, Agricultural Research Service, Bushland, Tex. 79012 (806, 376-5151)

Vice President: A. B. LINFORD, Box 970, Bozeman, Mont. 59715 (406, 587-3225)

Treasurer: LOUIS M. THOMPSON, 122 Curtiss Hall, Iowa State University, Ames, Iowa 50010

Executive Director: H. WAYNE PRITCHARD

Administrative Assistant: LARRY D. DAVIS

Publication: *Journal of Soil and Water Conservation*

Editor: MAX SCHNEPF

Council Members:

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Southeast: GEORGE L. WINCHESTER, 2513 Stafford Ave., Raleigh, N.C. 27607

South Central: OTIS D. FINCHER, P.O. Box 311, Auburn, Ala. 36830

East North Central: CLARENCE ENGBERG, Rt. 3, Homer, Mich. 49245

West North Central: FRANK W. SCHALLER, 117 Agronomy Bldg., Iowa State University, Ames, Iowa 50010

At Large: RALPH M. BELL, 7001 Comanche St., N.E., Albuquerque, N. Mex. 87110

Northern Plains: D. E. HUTCHINSON, 5717 Baldwin, Lincoln, Nebr. 68507

Southwest: JAMES D. ABBOTT, Soil Conservation Service, P.O. Box 648, Temple, Tex. 76501

West: ROBERT C. BAUM, Rm. 217, 635 Capitol St., N.E., Salem, Ore. 97310

Canada: ARTHUR D. LATORNELL, 880 Bay St., 5th Fl., Toronto 181, Ontario, Canada

SOUTH EAST COOPERATIVE WILDLIFE DISEASE STUDY, College of Veterinary Medicine, University of Georgia, Athens, Ga. 30601

Director: FRANK A. HAYES

SOUTHEASTERN ASSOCIATION OF GAME AND FISH COMMISSIONERS

(To protect the best interests of the southeastern states by maintaining their right of jurisdiction over their wildlife resources on public and private lands, by supporting or opposing state and Federal wildlife legislation, and by making recommendations on Federal programs involving aid. Serves as a clearinghouse for the exchange of ideas concerning wildlife management and research techniques.)

President: BILLY JOE CROSS, Executive Director, Game and Fish Commission, Game and Fish Bldg., Box 451, Jackson, Miss. 39205 (601, 354-7333)

Vice President: GEORGE T. BAGBY, Director, State Game and Fish Commission, 270 Washington St., S.W., Atlanta, Ga. 30334 (404, 522-6566)

Secretary-Treasurer: JAMES W. WEBB, Executive Director, South Carolina Wildlife Resources Department, Box 167, Columbia, S.C. 29202 (803, 758-2561)

SOUTHERN FOREST INSTITUTE, Suite 280, One Corporate Sq., N.E., Atlanta, Ga. 30329 (404, 633-5137) (Annual Meeting, 1971: Feb. 16-17, Atlanta, Ga.)

(To encourage full development of forest lands for multiple uses. Programs include news service, forestry camps for youths, teacher workshops, conferences for private landowners, materials and films on forestry and the

industry, administration of the Southern Forest Disease and Insect Research Council and the Hardwood Forest Research Fellowship Program.)

President: W. MORRIS MORGAN, Box 128, Catawba, S.C. 29704

Vice President: DANIEL C. LEWIS, Chesapeake Corp. of Virginia, West Point, Va. 23181

Executive Vice President: GEORGE E. KELLY

SPORT FISHERY RESEARCH FOUNDATION, Suite 503, 719 13th St., N. W., Washington, D. C. 20005 (202, 737-2145)

(To help finance the graduate-level training of promising fishery scientists and to support research in the sport fishery resource field. Organized: 1962)

President: CASS S. HOUGH, Rogers, Ark.

Vice President: RICHARD H. STROUD

Secretary: ROBERT G. MARTIN

SPORT FISHING INSTITUTE, Suite 503, 719 13th St., N. W., Washington, D. C. 20005 (202, 737-0668)

(Works to improve sport fishing through fish conservation research, education and service; helps "shorten the time between bites" for America's anglers by assisting fish conservationists in developing new and improved fishery research and management programs designed to protect and enhance vital fishery resources. Incorporated: 1949)

President: H. G. SHAKESPEARE, Kalamazoo, Mich.

Vice Presidents: A. GITTLESON, Hicksville, N. Y.; H. F. LARSON, Milwaukee, Wis.; A. R. BENSON, East Berlin, Conn.

Executive Vice President: RICHARD H. STROUD

Assistant Executive Vice President: ROBERT G. MARTIN

Executive Secretary: VACANT

Treasurer: T. C. LUND, Kansas City, Mo.

Publication: *SFI Bulletin*

Editor: RICHARD H. STROUD

STUDENT CONSERVATION ASSOCIATION, INC., Olympic View Dr., Rt. 1, Box 573A, Vashon, Wash. 98070 (206, 567-4798)

(This nonprofit membership corporation conducts and operates the STUDENT CONSERVATION PROGRAM in cooperation with the National Park Service, U.S. Forest Service, and the Merck Forest Foundation. The Program, one of work and conservation education for youth, is aimed at enlisting the voluntary services of conservation-minded students, high school, college, and graduate men and women, to work and learn during their summer vacations. Membership: 2,000)

Chairman of the Board: RALPH C. GLOCK

President: MRS. E. C. TITUS

Vice Presidents: MRS. LeROY CLARK,

CONRAD L. WIRTH
Secretary: MARTHA MUNZER
Treasurer: MRS. EDWARD R.
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Executive Director: JOHN D. DOLSTAD

THORNE ECOLOGICAL FOUNDATION,
1229 University Blvd., Boulder, Colo.
80302 (303, 443-4480) (Annual
Meeting, 1971: Feb. 10)

(A private, tax-exempt corporation devoted to increasing man's understanding and utilization of the principles of ecology. Sponsors seminars in ecology, natural science programs for youth, and ecological consulting services for industry and government. Founded: 1954)

President: OAKLEIGH THORNE, II
Executive Vice President: BEATRICE E.
WILLARD

Secretary-Treasurer: SHERMAN PEALE
Trustees: DON L. EICHER, JOHN W.
MARR, ELIZABETH PAEPCKE,
RICHARD H. POUGH, WILLIAM
W. ROBINSON, OAKLEIGH
THORNE, II, CON D. TOLMAN

TRAILFINDERS, P. O. Box 716, Banning,
Calif. 92220 (Annual Meeting, 1971:
June 6)

(To provide education pertaining to life outdoors, including the conservation and preservation of our natural resources, particularly that of wild life and places of natural beauty and of scientific value. Instructs youth groups in outdoor and conservation education. Membership: 525; Founded: 1914)

Director: HARRY C. JAMES
Chairman, Conservation Committee: E. BUZZ
NEWMAN, 11952 Lorne St., North
Hollywood, Calif. 91605

TROUT UNLIMITED, 5850 E. Jewell Ave.,
Denver, Colo. 80222 (303, 757-7144)

(A nonprofit, nonpolitical, conservation-minded membership organization, formed to preserve clear waters and to perpetuate and improve high-quality fishing by supporting and encouraging laws, regulations, research programs, and voluntary actions for the proper management of water and trout populations, based upon biological and synecological facts. Founded: 1958)

Chairman of the Board: GEORGE A.
GRIFFITH, Star Rt., Grayling, Mich.
Honorary Chairman of the Board: MARTIN
K. BOVEY, Box 67, Chelmsford,
Mass.

President: ELLIOTT DONNELLEY, 2223 S.
Park Way, Chicago, Ill. 60616
1st Vice President: JOHN R. SPENCER, 1124
Front St., Traverse City, Mich.

2nd Vice President: RICHARD BUCK, Old
Dublin Rd., Hancock, N. H.

Secretary-Treasurer: BRUCE E. DINES, First
National Bank, P. O. Box 5808,
Denver, Colo. 80217

Executive Director: R. P. VAN GYTENBEEK
Washington Representative: R. A. KOTRLA,
3021 Cleveland Ave., N. W.,

Washington, D. C. 20008 (202,
332-2144)

Publication: *Trout Magazine*

Editor: ALVIN R. GROVE, 737 S. Sparks
St., State College, Pa. 16801 (814,
238-6289)

TRUSTEES FOR CONSERVATION, 251

Kearny St., San Francisco, Calif.
94108 (415, 392-2838);

235 Massachusetts Ave., N. E.,
Washington, D. C. 20002 (202,
547-1144)

(To secure support of the people and the Government in preservation of national parks and monuments, wildlife and wilderness areas. Organized: 1954)

President: THOMAS H. JUKES, 170
Arlington Ave., Berkeley, Calif. 94707
(415, 525-0469)

Vice Presidents: MRS. STUART AVERY,
P.O. Box 246, Lincoln Center, Mass.
01751; HILARY H. CRAWFORD,
JR., 976 Mills Bldg., San Francisco,
Calif. 94104; CELIA M. HUNTER,
Box 192, College, Alaska 99701

Secretary: LEWIS F. CLARK, 1349 Bay St.,
Alameda, Calif. 94502 (415, 522-1650)

Treasurer: MRS. RICHARD M. LEONARD,
15th Fl., 200 Bush St., San Francisco,
Calif. 94104 (415, 981-4039)

Executive Secretary: WILLIAM J. LOSH

U. S. TROUT FARMERS ASSOCIATION,

67 W. 9000 South, Sandy, Utah 84070
(801, 255-0228) (Membership: 2,000)

President: KEITH BROWN, Rt. 5, Red Bluff,
Calif.

Vice President: TED EASTMAN, Box 106,
Buhl, Idaho

Secretary: PAUL B. McADAM, Box 848,
Livingston, Mont. 59047

Treasurer: MIKE GREENE, Box 1237, Twin
Falls, Idaho

Manager: BARBARA W. ROBINSON
Executive Secretary and Editor: CLAY M.
ROBINSON

Publication: *American Fishes and U.S. Trout
News Magazine*

UPPER MISSISSIPPI RIVER

CONSERVATION COMMITTEE,

322 Federal Bldg., Davenport, Iowa
52801 (319, 324-1961, Ext. 446)

(Annual Meeting, 1971: Jan. 11-12)

(Promotes preservation, development, and wise use of the natural and recreational resources of the upper Mississippi River and formulates policies, plans, and programs for conducting cooperative studies. Members: state conservation departments of Illinois, Iowa, Minnesota, Missouri, and Wisconsin and the Illinois Natural History Survey. Organized: 1943)

Chairman: JOHN FUNK, Department of
Conservation, 601 Business Loop 70
West, Columbia, Mo. 65201 (314,
443-8795)

Secretary-Treasurer: C. L. CLINE, Department

of Natural Resources, Box 528, Black
River Falls, Wis. 54615 (715,
284-5301)

Coordinator: RAYMOND C. HUBLEY, JR.
Publication: *UMRCC Newsletter*

WATER POLLUTION CONTROL

FEDERATION, 3900 Wisconsin Ave.,
N. W., Washington, D. C. 20016 (202,
362-4100) (Annual Meeting, 1971:
Oct. 3-8, San Francisco)

(Devoted to advancement of fundamental and practical knowledge concerning the nature, collection, treatment, and disposal of domestic and industrial waste waters, and the design, construction, operation, and management of facilities for these purposes. Composed of independent regional, state, or other organizations who share these objectives. Membership: 20,000)

President: ARTHUR F. VONDRICK
President Elect: JOSEPH F. LAGNESE, JR.
Vice President: J. FLOYD BYRD
Executive Secretary: ROBERT A. CANHAM
Treasurer: FRANK H. MILLER

Publications: *Journal Water Pollution Control
Federation; Highlights; Deeds and
Data*

Editor: BOB G. ROGERS

**WATER RESOURCES ASSOCIATION OF
THE DELAWARE RIVER BASIN,**

21 S. 12th St., Philadelphia, Pa. 19107
(215, 563-8572)

(Nonprofit, impartial federation of citizens and citizen organizations, devoted to the orderly development and equitable use and reuse of the water resources of the Delaware River Basin. Organized: 1959)

President: ROBERT H. YOUNG,
Philadelphia, Pa.

Executive Director: PAUL M. FELTON
Information Specialist: LESTER FOX

WELDER WILDLIFE FOUNDATION, P. O.

Box 1400, Sinton, Tex. 78387 (512,
364-2643)

(Established by the will of the late Rob
Welder, the Foundation is dedicated to the cause of conservation through research and education in wildlife and closely related fields. Operates through a small staff, and research fellowships to graduate students; sponsors selected publications. Founded: 1954)

Director: CLARENCE COTTAM
Assistant Director: W. CALEB GLAZENER

WESTERN ASSOCIATION OF STATE

GAME AND FISH

COMMISSIONERS (Annual
Meeting, 1971: July 19-23, Aspen,
Colo.)

(A regional organization including 17 fish and wildlife agencies of 13 states and 2 provinces. Meets annually to consider mutual problems and provide a forum for exchange of information at both administrative and technical levels.)

President: HARRY R. WOODWARD,

Director, Div. of Game, Fish and Parks, Colorado Department of Natural Resources, 6060 Broadway, Denver, Colo. 80216 (303, 825-1192)

Vice Presidents: JOHN R. WOODWORTH, Director, Fish and Game Department, Box 25, Boise, Idaho 83707, JOHN McKEAN, Director, Oregon State Game Commission, Box 3503, Portland, Ore. 97208; JOHN E. PHELPS, Director, Fish and Game Div., 1596 W.N. Temple, Salt Lake City, Utah 84116

Secretary: ROBERT SALTER, Idaho Fish and Game Department, Box 25, Boise, Idaho 83707 (208, 344-8471)

WESTERN BIRD BANDING ASSOCIATION

(Works to advance ornithology by studies that employ the banding of birds. Members: 250; Organized: 1925)

President: TERENCE R. WAHL, 3041 Eldridge, Bellingham, Wash. 98225

1st Vice President: ALLEGRA COLLISTER, 706 Hover Rd., Longmont, Colo. 80501

2nd Vice President: CHARLES T. COLLINS, Dept. of Biology, California State College, Long Beach, Calif. 90801

Secretary: SHIRLEY WELLS, 30443 La Vista Verde Dr., San Pedro, Calif. 90732

Business Manager: ELLIS R. JONES, Box 217, Cave Creek, Ariz. 85331

Publication: *Western Bird Bander*

Editor: ELEANOR L. RADKE, Box 446, Cave Creek, Ariz. 85331

WESTERN FORESTRY AND CONSERVATION ASSOCIATION

1326 American Bank Bldg., Portland, Ore. 97205 (503, 226-4562) (Annual Conference, 1970: Dec. 1-4)

(Promotes the practice of forestry and the development of forest conservation on all forest land in the western U.S. and western Canada, provides a medium for exchanging and disseminating forestry and conservation information, and fosters cooperation between Federal, state, provincial, and private forest agencies. Organized: 1909)

President: ANGUS P. MacBEAN, MacMillan Bloedel Ltd., Vancouver, British Columbia, Canada

Vice Presidents: ROYCE G. COX, Lewiston, Idaho; H. A. PETERSON, JR., Arcata, Calif.; B. SAM TAYLOR, Medford, Ore.; MARK SCHOKNECHT, Libby, Mont.; WILTON L. VINCENT, Hoquiam, Wash.; D. L. McMULLAN, Vancouver, B.C., Canada

Secretary: HOWARD W. MILLAN, Tacoma, Wash.

Treasurer: W. LEE ROBINSON, Longview, Wash.

Forest Counsel: ARTHUR M. ROBERTS

WHOOPIING CRANE CONSERVATION ASSOCIATION, INC.

R.R. 1, Box 485A Kula, Maui, Hawaii 96790 (808, 878-1522) (Annual Meeting, 1971: Mar. 7-10, Portland, Ore.)

(A scientific and educational organization, international in scope, working to prevent the extinction of the whooping crane. Members: 200)

President: F. G. BARD, Regina, Saskatchewan, Canada

Vice President: WILLIAM S. HUEY, Department of Game and Fish, Santa Fe, N.Mex.

Secretary: JEROME J. PRATT

Board of Trustees: JEAN DELACOUR, N.Y., N.Y.; KENTON C. LINT, San Diego, Calif.; and the above-listed officers.

Publication: *Grus Americana*

WILD ANIMAL PROPAGATION TRUST

National Zoological Park, Washington, D.C. 20009 (202, 265-1868, Ext. 225) (Organized: 1963)

President: DON G. DAVIS, Director, Cheyenne Mountain Zoological Park, Colorado Springs, Colo. 80906

Vice President: CLAYTON F. FREIHEIT, Director, Denver Zoological Gardens, Denver, Colo. 80205

Executive Secretary: JOHN PERRY

WILDERNESS SOCIETY, THE

729 15th St., N.W., Washington, D.C. 20005 (202, 347-4132)

(National conservation organization, formed to secure preservation of wilderness, carry on an educational program concerning the value of wilderness and how it may best be used and preserved in the public interest, make and encourage scientific studies of wilderness, and mobilize cooperation in resisting its invasion. Membership: 70,000; Organized: 1935)

President: SIGURD F. OLSON, Ely, Minn. 55731

Secretary: MICHAEL NADEL

Treasurer: ERNEST S. GRIFFITH

Executive Director: STEWART M. BRANDBORG

Assistant Executive Director: MICHAEL NADEL

Operations Manager: VIRGINIA C. CARNEY

Director of Field Services, Eastern Region: ERNEST M. DICKERMAN

Director of Wilderness Reviews: HARRY CRANDELL

Wilderness Consultants: MARGARET E. MURIE, Moose, Wyo. (and 1000 8th Ave., Apt. A-904, Seattle, Wash. 98104); ARTHUR T. WRIGHT, 213 Commonwealth Ave., Alexandria, Va. 22301; WALTER BOARDMAN, 3001 Veazy Ter., Washington, D.C. 20008

Publication: *The Living Wilderness*

Editor: MICHAEL NADEL

Western Regional Office, 5850 E. Jewell Ave., Denver, Colo. 80222 (303, 757-2518)

Director of Field Services: CLIFTON R. MERRITT

Field Representative: W. F. NORTON

WILDERNESS WATCH

P.O. Box 3184, Green Bay, Wis. 54303 (414, 432-7544)

(Dedicated to the sustained use of America's sylvan lands and waters, placing ecological considerations foremost. Decisions are based upon the advice of a scientific advisory staff of experts in the behavioral and the physical sciences. Founded: 1969)

President: JEROME O. GANDT, D.D.S. (414, 432-7544)

Vice Presidents: STEVE C. HEDMAN, Duluth, Minn.; DONALD F. QUINN, Escanaba, Mich.; JOHN G. SCAMBLER, Mt. Prospect, Ill.; THOMAS GOODALE, Green Bay, Wis.

Secretary: OWEN PHELPS, Rt. 3, Denmark, Wis. 54208

Treasurer: F. PAUL JENSEN

Executive Director: ROBERT B. DITTON, Ph.D. (414, 336-3744)

Legal Director: FRED A. REITER, 117 S. Broadway, De Pere, Wis. 54115 (414, 336-4241)

WILDLIFE DISEASE ASSOCIATION

P.O. Box 886, Ames, Iowa 50010 (515, 232-2391) (Annual Meeting, 1971: Aug., Ft. Collins, Colo.)

(An international nonprofit organization of scientists interested in advancing knowledge of the effects of infectious, parasitic, toxic, genetic, and physiologic diseases and environmental factors upon the health and survival of free-living and captive wild animals, and upon their relationships to man. Membership: 897; Founded: 1951)

President: DANIEL O. TRAINER

Vice President: LOWELL ADAMS

Secretary: PETER F. OLSEN

Treasurer: RICHARD L. BEAUDOIN

Business Manager: WILLIAM T. HUBBERT, D.V.M.

Publication: *Journal of Wildlife Diseases*

Editor: LARS H. KARSTAD, D.V.M., Ontario Veterinary College, University of Guelph, Ontario, Canada

WILDLIFE MANAGEMENT INSTITUTE

709 Wire Bldg., Washington, D. C. 20005 (202, 347-1774) (Annual Meeting, 1971: Mar. 7-10, Portland, Ore.)

(National, nonprofit, private, membership organization, supported by industries, groups, and individuals, promoting better use of natural resources for the welfare of the Nation.)

President: DANIEL A. POOLE

Vice President: C. R. GUTERMUTH

Conservation Director: LAURENCE R. JAHN

Publications Director: J. B. TREFETHEN

Publication: *Outdoor News Bulletin*
Editor: LONNIE L. WILLIAMSON

Field Representatives:

Northeast: PHILIP BARSKE, 200 Audubon La., Fairfield, Conn. 06430 (203, 259-1447)
Southeast: LEONARD E. FOOTE, 380 Maple Ave., Marietta, Ga. 30060 (404, 428-6697)
South Central: WILLIAM J. ALLEN, P. O. Box 1143, Hot Springs, Ark. 71902 (501, 767-2413)
North Central: KEITH W. HARMON, Rt. 2, Fargo, N. Dak. 58102 (701, 237-9050)
Northwest: WILLIAM B. MORSE, 1617 N. E. Brazee St., Portland, Ore. 97212 (503, 281-7451)

WILDLIFE SOCIETY, THE,

Suite S-176, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016 (202, 363-2435) (Annual Meeting, 1971: Mar. 7-8, Portland, Ore.)
(Association for those professionally employed in the biological or related fields of wildlife conservation. Aims to establish and maintain the highest possible professional standards; to develop wildlife conservation and management along sound biological lines; and to prepare and disseminate information to effect these ends. Membership: 6,500; Organized: 1937)
President: RAYMOND F. DASMANN, International Union for Conservation of Nature and Natural Resources, 1110 Morges, Switzerland
President Elect: THOMAS S. BASKETT, Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, Washington, D.C. 20240 (202, 343-4101)
Vice President: RALPH A. MacMULLAN, Department of Natural Resources, Lansing, Mich. 48926 (517, 373-1220)
Executive Director: FRED G. EVENDEN
Publications: *Journal of Wildlife Management*; *Wildlife Society News*

Regional Representatives:

Region 1 (Northeast): MALCOLM W. COULTER, 250 Forest Resources Bldg., University of Maine, Orono, Me. 04473 (207, 866-7386)
Region 2 (Southeast): LESLIE L. GLASGOW, U.S. Department of the Interior, Washington, D.C. 20240 (202, 343-4416)
Region 3 (North Central): C. D. BESADNY, Department of Natural Resources, Box 450, Madison, Wis. (608, 266-1327)
Region 4 (Great Plains): PAUL F. SPRINGER, Assistant Director, Northern Prairie Wildlife Research Center, Jamestown, N. Dak. 58401 (701, 252-5363)
Region 5 (Southwest): WILLIAM H. KIEL, JR., Box 1418, Kingsville, Tex. 78363 (512, 592-7598)

Region 6 (Northwest): HUGH HARPER, 1101 N. 23rd St., Boise, Idaho 83702 (208, 342-2711)

Region 7 (Inter-Mountain): WAYNE W. SANDFORT, Department of Natural Resources, 6060 Broadway, Denver, Colo. 80216 (303, 825-1192)

Region 8 (Far West): HOWARD R. LEACH, 3828 French Ave., Sacramento, Calif. 95821 (915, 489-1618)

WILSON ORNITHOLOGICAL SOCIETY
(Annual Meeting, 1971: Apr. 22-25, Dauphin Island, Ala.)

(To advance the science of ornithology, particularly field ornithology as related to the birds of North America, and to secure cooperation in measures tending to this end. Membership: 1,700; Organized: 1888)

President: WILLIAM W. H. GUNN, Apt. 1617, 155 Balliol St., Toronto 295, Ontario, Canada (416, 483-0897)
1st Vice President: PERSHING B. HOFSLUND, Biology Dept., University of Minnesota, Duluth, Minn. 55812
2nd Vice President: KENNETH C. PARKES, Carnegie Museum, Pittsburgh, Pa. 15213
Secretary: JEFF SWINEBROAD, 10423 Kardwright Court, Gaithersburg, Md. 20760 (301, 925-0761)
Treasurer: WILLIAM A. KLAMM, 2140 Lewis Dr., Lakewood, Ohio 44107
Publication: *The Wilson Bulletin*
Editor: GEORGE A. HALL, Dept. of Chemistry, West Virginia University, Morgantown, W. Va. 26506

WOMAN'S NATIONAL FARM AND GARDEN ASSOCIATION (Annual Meeting, 1971: June)

President: MRS. FREDERIC G. GARRISON, 8200 E. Jefferson Ave., Detroit, Mich. 48214
Recording Secretary: MRS. THEODORE BUCKLEY, Center Cambridge Rd., Cambridge, N.Y. 12814
Corresponding Secretary: MRS. ARTHUR W. RICE, SR., 70 Fairgreen Pl., Chestnut Hill, Mass. 02167
Treasurer: MRS. PARKER ROCKWELL, 6831 Alden Dr., Union Lake, Mich. 48085
National Conservation Chairman: MRS. ROBERT BYFIELD, Carlton House, Inc., 680 Madison Ave., N.Y., N.Y. 10021
National Legislative Chairman: MRS. FRANCIS N. ENGLESTAD, 6405 Ridge Dr., Washington, D.C. 20016 (301, 229-2524)

WORLD WILDLIFE FUND, Suite 619, 910 17th St., N. W., Washington, D. C. 20006 (202, 296-0422)

(Private, tax-exempt organization, endeavoring to advance programs to save world's rare and vanishing species. Makes grants to existing

agencies, such as game and park departments, for surveys, habitat, or protection; through an international office in Switzerland provides coordination of projects, and of the 15 national appeals in countries throughout the world. Membership: 35,000; Established: 1961)

Chairman: JOHN D. MURCHISON, Partner of Murchison Brothers
President: IRA N. GABRIELSON, Chairman of the Board, Wildlife Management Institute

Secretary: LLOYD W. SWIFT, Consulting Biologist

Treasurer: C. R. GUTERMUTH, Secretary, North American Wildlife Foundation

Executive Director: HERBERT H. MILLS
Associate Director: KAY PARTNEY LAUTMAN

ZERO POPULATION GROWTH, INC., 367 State St., Los Altos, Calif. 94022 (415, 941-3666)

(A nonprofit corporation formed to stop the population explosion through education and political activity. Membership: 20,000)

Honorary President: PAUL R. EHRLICH, Ph.D.

President: LARRY BARNETT

Executive Director: SHIRLEY L. RADL

Director of Political Activity: VACANT

National Chapter Coordinator: RODELIA HAPKE

Washington Representative: CARL POPE, Suite 606, 917 15th St., N.W., Washington, D.C. 20005 (202, 737-8275)

Publication: *National Reporter*
Editor: ROB SAUER

STATE AND TERRITORIAL AGENCIES AND CITIZENS GROUPS

ALABAMA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE AND INDUSTRIES, State Office Bldg., Montgomery 36104 (205, 269-6141)
Commissioner: RICHARD BEARD

DEPARTMENT OF CONSERVATION, 64 N. Union St., Montgomery 36104 (205, 269-7221)

Director: JOE W. GRAHAM
Assistant Director: AUBREY J. CARR
Chief, Div. of Game and Fish: CHARLES D. KELLEY

Chief, Div. of State Lands: EDWARD H. REYNOLDS

Chief, Div. of State Parks: LAURENCE H. MARKS

Chief, Div. of Water Safety: TOM SHACKELFORD

Chief, Div. of Outdoor Recreation: REYNOLDS W. THRASHER

Chief, Div. of Seafoods: WILLIAM F. ANDERSON

Acting Chief, Information and Education Section: ROBERT C. BOONE

Publication: *Alabama Conservation*
Editor: HERBERT D. DUNN

FORESTRY COMMISSION, 513 Madison Ave., Montgomery 36104 (205, 269-6634)

Commission Members: W. R. SIZEMORE, Chairman; W. G. HERNDON, Vice Chairman; JAMES I. RITCHIE, HUGH KAUL, SAM R. MURPHY, S. BOYD ADAMS, F. GORDON COMER, JR.

State Forester: J. M. STAUFFER
Chief, Forest Fire Control: C. F. ATTAWAY
Chief, Forest Management: J. M. McCULLOUGH

Chief, Fire Prevention and Information: THOMAS H. BELL
Chief, Communications: HAROLD INGRAM

STATE SOIL AND WATER CONSERVATION COMMITTEE, Rm. 812, State Office Bldg., Montgomery 36104

Executive Secretary: WILBUR B. NOLEN, JR.

WATER IMPROVEMENT COMMISSION, 328 State Office Bldg., Montgomery

36104 (205, 269-7632)
(State water pollution control programs)
Chairman: IRA L. MYERS, M.D.
Technical Secretary: ARTHUR N. BECK
Director, Technical Staff: J. L. CROCKETT, JR.

ALABAMA COOPERATIVE FISHERY UNIT, Fisheries Bldg., Auburn University, Auburn 36830
Leader: JOHN S. RAMSEY
Assistant: JAMES M. BARKULOO

ALABAMA COOPERATIVE WILDLIFE RESEARCH UNIT, Auburn University, Auburn 36830 (205, 826-4796)

Leader: DANIEL W. SPEAKE
Assistant: EDWARD P. HILL, III

CITIZEN GROUPS

ALABAMA WILDLIFE FEDERATION, Box 2565, Mobile 36601 (205, 432-2635)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1937)
President: BEN KILBORN (205, 432-2635)
Vice Presidents: JOHN B. LEE, Monroeville; SHELTON R. SMITH, Opelika; DANIEL W. SPEAKE, Auburn
Secretary-Treasurer: FRANK A. McLEAN, 64 N. Union St., Montgomery 36104 (205, 269-7406)
Affiliate Representative: R. B. (DICKIE) WILLIAMS, III, Box 287, Monroeville 36460
Alternate: JOE PEARSON, JR., Box 4123, Mobile
Publication: *Newsletter*

ALABAMA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: LEWEL SELLERS, Box 74, Millerville 36267 (205, 354-7561)

ALABAMA ORNITHOLOGICAL SOCIETY
(To foster, through observation, education, and publication, a greater knowledge of the birds of Alabama, and to be a potent voice for conservation of Alabama's natural resources, especially of its birds. Members: 254; Organized: 1952)
President: WALTER F. COXE, P. O. Box 1448, Birmingham 35201
Vice President: EUGENE B. SLEDGE, Biology Dept., Alabama College, Montealeo 35115

Secretary: IDALENE SNEED, 845 S. 42nd St., Birmingham 35222
Treasurer: SYBIL HANKS, 4152 LaRose Dr., Mobile 36609
Librarian: CLUSTIE McTYEIRE (Miss), 1804 Arlington Ave., Bessemer 35020
Publications: (1) *Alabama Birdlife*; (2) *Newsletter*
Editors: (1) DAN C. HOLLIMAN, (2) WALTER F. COXE

ALASKA

GOVERNMENT AGENCIES

DEPARTMENT OF FISH AND GAME, Support Bldg., Juneau 99801 (907, 586-3392)

Board Members: FRANK COOK, Chairman, Anchorage; DON HARRIS, McGrath; RICK HOUSTON, Palmer; GORDON JENSEN, Petersburg; J. ELLSWORTH JENSEN, Ketchikan; PETER LOVSETH, Cordova; JIM REARDEN, Homer; DON SMITH, Kodiak; MIKE UTTECHT, Cold Bay; DICK WARD, Fairbanks

Commissioner: WALLACE H. NOERENBERG

Deputy Commissioner, Commercial Fisheries: ED J. HUIZER

Deputy Commissioner, Sports Fish and Game: BENJAMIN L. HILLIKER

Director, Administrative Div.: VERN ROBERTS

Director, Sports Fish Div.: RUPERT ANDREWS

Director, Game Div.: JAMES HARPER

Director, Protection Div.: W. B. STEWART
Education and Information Officer: ROBERT BURNETT

DEPARTMENT OF HEALTH AND WELFARE, Div. of Environmental Health, Pouch H, Juneau 99801 (907, 586-5371)

(Water pollution control unit)

Director: JAMES A. ANDEREGG

DEPARTMENT OF NATURAL RESOURCES, Pouch M, Goldstein Bldg., Juneau 99801 (907, 586-6352)

Commissioner: THOMAS E. KELLY
Deputy Commissioner: DALE WALLINGTON

Div. of Lands: F. J. KEENAN, Director; THEODORE G. SMITH, State Parks and Recreation Officer; WILLIAM SACHECK, State Forester; DEAN J. NATION, Water Branch Chief, 344

ARIZONA

6th Ave., Anchorage 99501 (272-1535)
 Div. of Mines and Minerals: JAMES A. WILLIAMS, Director, Box 5-300, College 99701 (479-2202)
 Div. of Agriculture: ROLAND SNODGRASS, Director, P. O. Box 800, Palmer 99645 (745-3236)
 Div. of Oil and Gas: HOMER BURRELL, Director, 3001 Porcupine Dr., Anchorage 99504 (279-1433)

ALASKA COOPERATIVE WILDLIFE RESEARCH UNIT, University of Alaska, College 99701 (907, 479-7675)
 Leader: DAVID R. KLEIN
 Assistant: PETER C. LENT

CITIZEN GROUPS

ALASKA WILDLIFE FEDERATION AND SPORTSMEN'S COUNCIL, 1700 Glacier Ave., Juneau 99801 (907, 586-1885)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: ED BELLINGER, Box 90, Chugiak 99567

Vice Presidents: LARRY MARLER, Sitka; THOMAS SCARBOROUGH, Fairbanks; HAROLD STEPHAN

Executive Director: A. W. (BUD) BODDY

Affiliate Representative: URBAN C.

NELSON, Rt. 1, Box 202, Juneau 99801 (907, 586-6114)

Alternates: ED BELLINGER, A. W. (BUD) BODDY

Publication: *Alaska Conservation News and Views*

Editor: A. W. (BUD) BODDY

ALASKA ASSOCIATION OF SOIL CONSERVATION SUB-DISTRICTS
 President: ROY ALLEY, Kelly Lake, via Copper Center 99573

ALASKA CONSERVATION SOCIETY, Box 5-192, College 99701

(A nonprofit corporation formed to secure the wise use of renewable and nonrenewable natural resources, and the protection and preservation of the scenic, scientific, recreational, wildlife, and wilderness values of Alaska. Organized: 1960)

President: FREDERICK C. DEAN, College (907, 479-6607)

Executive Secretary: CELIA M. HUNTER (479-2754)

Secretary-Treasurer: SUSAN FOSTER, College

Publication: *Alaska Conservation Review*
 Editor: JERRY RINEWAND, College

ARIZONA

GOVERNMENT AGENCIES

BUREAU OF MINES, University of Arizona, Tucson 85721 (602, 884-2733)
 (Develops, maintains, and disseminates information related to mining, metallurgy, and earth sciences. Created: 1915)
 Acting Director: R. M. EDWARDS

GAME AND FISH DEPARTMENT, 2222 W. Greenway, Phoenix 85023 (602, 942-3000)

Commission Members: GLEN D. DALY, Chairman; C. JACK MANTLE, HOMER L. G. KRYGER, MILTON G. EVANS, ROBERT J. SPILLMAN

Director: ROBERT A. JANTZEN
 Assistant Director, Operations: PHIL M. COSPER

Assistant Director, Services: ROGER GRUENEWALD

Chief, Administration: DAVID A. ROE, JR.
 Chief, Special Services: ROBERT D. CURTIS
 Chief, Law Enforcement: CLIFF SORRELLS
 Chief, Fisheries: HOWARD M. BASSETT
 Chief, Game Management: JOHN P. RUSSO
 Chief, Information and Education: J. W. (BILL) SIZER

Chief, Research: STEVE GALLIZIOLI
 Personnel Manager: FRED W. BLACK

Publication: *Wildlife Views*
 Editor: BOB SCHIMMEL

LAND DEPARTMENT, 400 State Office Bldg., Phoenix 85007 (602, 271-4621)

Commissioner: ANDREW L. BETTWAY
 Deputy Land Commissioner for Administration: LOUIS C. DUNCAN
 Deputy Land Commissioner for Water and Mineral Resources: FREDERICK C. RYAN

OUTDOOR RECREATION COORDINATING COMMISSION, 2222 W. Greenway Rd., Phoenix 85023 (602, 942-3000)

(Established by executive order October 1, 1964, and subsequently confirmed by legislature, to allocate funds of P. L. 88-578 (Land and Water Conservation Act) and develop a comprehensive State outdoor recreation plan.)

Chairman: ROBERT A. JANTZEN
 Vice Chairman: DENNIS McCARTHY, 1688 W. Adams, Phoenix 85007
 Secretary: GENE C. REID, 900 S. Randolph

Way, Tucson 85716
 Liaison Officer: ROGER GRUENEWALD
 Project Director: ROLAND H. SHARER

STATE DEPARTMENT OF HEALTH, 1624 W. Adams St., Phoenix 85007 (602, 271-5572)

Commissioner: LOUIS C. KOSSUTH, M.D.

STATE DIVISION OF SOIL CONSERVATION AND WATERSHED MANAGEMENT, 400 State Office Bldg., Phoenix 85007 (602, 271-4625)

Director: WAYNE KESSLER

ARIZONA COOPERATIVE FISHERY UNIT, Old Psychology Bldg., University of Arizona, Tucson 85721
 Leader: VACANT
 Assistant: CHARLES D. ZIEBELL

ARIZONA COOPERATIVE WILDLIFE RESEARCH UNIT, University of Arizona, Tucson 85721 (602, 884-1193)

Leader: LYLE K. SOWLS
 Assistant: NORMAN S. SMITH

CITIZEN GROUPS

ARIZONA WILDLIFE FEDERATION, Box 1769, 838 N. Central Ave., Phoenix 85001 (602, 253-4903)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1923)

President: THOMAS J. SULLIVAN (602, 253-4903)

Vice President: C. GENE TOLLE, 1624 W. Lewis Dr., Phoenix 85007 (602, 253-8838)

Secretary: SEYMOUR LEVY, Rt. 9, Box 960, Tucson 85705 (602, 623-8905)

Treasurer: BILL PEDERSEN, 6218 E. Quartz Mt. Rd., Scottsdale 85253

Affiliate Representative: J. PHIL CLEMONS, Box 1980, Phoenix 85001 (602, 273-5463)

Alternate: THOMAS J. SULLIVAN
 Publication: *Sportsmen's News*
 Editor: DeWAYNE SMITH

ARIZONA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: H. S. RAYMOND, P.O. Box 128, Peoria 85345 (602, 935-9306)

ARIZONA

ARIZONA CONSERVATION COUNCIL,

P.O. Box 1771, Scottsdale 85252
(A council of state-wide citizens organizations representing a broad spectrum of general and special conservation interests, including outdoor recreation, wildlife management, scenic preservation, roadside development, wilderness, ecology, and planning. Organized: 1960)

Chairman: PAUL W. VAN CLEVE, 6911 E. Paradise Dr., Scottsdale 85254 (602, 948-6843)

Vice Chairman: DALTON NORMAN, 2335 W. Myrtle, Phoenix 85021 (602, 944-4538)

Secretary: HOWARD E. GILLMORE, 4701 E. Washington, Phoenix 85034 (602, 942-0239)

Treasurer: FRANCES SADLER, 8314 N. Seventh Ave., Phoenix 85021 (602, 943-3098)

NATURE CONSERVANCY, THE (Arizona Project Committee)

Chairman: TED STEELE, 35 Calle Primarosa, Tucson 85716

ARKANSAS

GOVERNMENT AGENCIES

FORESTRY COMMISSION, Box 4523,

Asher Sta., 3821 Roosevelt Rd., Little Rock 72204 (501, 371-1731)

(To prevent and suppress forest fires; control forest insects and diseases; grow and distribute forest planting stock; and collect and disseminate information concerning growth, utilization, and renewal of forests.)

Commission Chairman: W. S. FOX, Box 7207, Pine Bluff 71601 (501, 534-2132)

State Forester: VIRGIL W. COTHREN (Ext. 1732)

Fire Control: JAMES R. TALLEY (Ext. 1736)
Forest Management: JAMES V. TINER (Ext. 1739)

Finance and Control: J. A. EVERETT (Ext. 1408)

Information and Education: VACANT (Ext. 1316)

Nursery: PAUL ADAMS, Box 5224, North Little Rock

Regional Forester: F. W. YAWN, Camden

GAME AND FISH COMMISSION, Game and Fish Commission Bldg., Little Rock 72201 (501, 376-1317)

Commission Members: EDWARD GORDON, Chairman; THOMAS R. PUGH, Vice Chairman; LLOYD G. McCOLLUM, JOE D. SCOTT, RALPH GRIFFIN, HOMER CIRCLE, R. A. NELSON, P. M. JOHNSTON

Director: ANDREW H. HULSEY

Div. Chiefs: AUBREY FOWLER, Enforcement; WILLIAM H. MATHIS, Fisheries; E. M. PATTERSON, Communications;

GEORGE M. PURVIS,

Information-Education; VERNON TATE, Fiscal; ROBERT G. LEONARD, Game; RUSSELL WOOLS, Legal and Real Estate

Publication: *Arkansas Game and Fish*

POLLUTION CONTROL COMMISSION, 1100 Harrington Ave., Little Rock 72202

(To prevent, ~~shape~~, and control all types of pollution and maintain the State's natural resources free from pollution. Created in 1949 as the Water Pollution Control Commission; name changed in 1965 when the responsibilities of air pollution control and solid waste disposal were added.)

Commissioners: J. T. HERRON, M.D., Chairman; C. E. WRIGHT, Vice Chairman; R. N. DEED, ANDREW H. HULSEY, R. A. DUMAS, S. K. JACKSON, BILLY FREE, R. A. TINDALL

Director: S. L. DAVIES (501, 375-4438)

Assistant Director: L. C. COCKMON, JR.

Chief Engineer: H. G. HANNAH

Chief Biologist: J. R. SHELL

Chief Chemist: B. G. VOSS

STATE COMMITTEE ON STREAM PRESERVATION

(To prepare surveys and recommendations to the Governor and the Legislature for the preservation of selected swift-water and lowland rivers, streams, and watersheds; and to recommend courses of action to preserve such streams in their natural state for their quality, recreational, scenic, historical, and esthetic values. Authorized: 1967)

Chairman: JOE F. NIX, Ouachita Baptist University, Arkadelphia 71923 (501, 246-4531)

Vice Chairman: HAROLD E. ALEXANDER, Arkansas Planning Commission, Game and Fish Bldg., Little Rock 72201 (501, 371-1121)

Secretary: MRS. HOWARD S. STERN, 2404 W. 47th Ave., Pine Bluff 71601 (501, 534-8281)

STATE PARKS / RECREATION AND TRAVEL COMMISSION, Rm. 149, State Capitol Bldg., Little Rock 72201

Executive Director: RAY G. COOPER
Director, Parks / Recreation Div.: LLOYD SURLS

Director, Travel Div.: LOU OBERSTE

STATE PLANT BOARD, 421-1/2 W. 5th St., Little Rock 72203 (501, 374-1021)

Chairman: WALLACE MARTIN

Director: ROBERT W. ANDERSON, Box 1069, Little Rock 72203

CITIZEN GROUPS

ARKANSAS WILDLIFE FEDERATION, INC., Rt. 1, Box 255, Dardanelle 72834 (501, 576-4213)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1936)

President: REX HANCOCK, 515 S. Main, Stuttgart 72160 (501, 922-4621)

Vice President: CHARLES R. ALTER, De Witt 72042

Secretary: JEFF ELLIS, JR., 816 Dill St., Newport 72112 (501, 523-2426)

Treasurer: RALPH GILLHAM, Dardanelle 72834

Executive Director and Affiliate Representative: ROBERT E. APPLE

Alternate: REX HANCOCK

Publication: *Arkansas Wildlife*

ARKANSAS ASSOCIATION OF CONSERVATION DISTRICTS

President: W. A. RATCLIFFE, Box 146, Sweet Home 72164 (501, 374-8136)

ARKANSAS AUDUBON SOCIETY, INC.

(To foster a greater knowledge of the natural history of Arkansas through observation, investigation, and publication; and to be a potent force in the conservation of all natural resources of Arkansas. Members: 987; Organized: 1955)

President: H. H. SHUGART, 180 N. Broadway, El Dorado 71730

Vice President: FREEMAN THOMAS, 1920 W. Main, Jacksonville 72076

Secretary: MRS. M. L. JONES, Rt. 2, Dover 72837

Treasurer: MRS. JIMMIE J. BROWN, Box 831, El Dorado 71730

Curator: DOUGLAS A. JAMES, Dept. of Zoology, University of Arkansas, Fayetteville 72701 (501, 443-4511, Ext. 562)

Education and Conservation: ROBERT KIRKWOOD, 1616 Independence, Conway 72032

Publication: *Arkansas Audubon Newsletter*
Editor: MRS. HENRY N. HALBERG, 5809 N. Country Club Blvd., Little Rock 72207

NATURE CONSERVANCY, THE (Arkansas Chapter)

Chairman: S. C. DELLINGER, 524 Gray St., Fayetteville 72701

OZARK SOCIETY INCORPORATED, THE, Box 38, Fayetteville 72701

(To promote the knowledge and enjoyment of the scenic and scientific resources of the Ozark-Ouachita mountain region, and to help protect those resources for present and future generations. Members: 800; Established: 1962)

CALIFORNIA

President: NEIL COMPTON, M. D., Box 209,
Bentonville 72712 (501, 273-5123)
Vice President: JOE F. NIX, Ouachita Baptist
University, Arkadelphia 71923 (501,
246-4531, Ext. 305)
Secretary: LOIS IMHOFF (501, 442-9948)
Treasurer: GEORGE KINTER, Rt. 1, Box
216, Fayetteville 72701 (501, 442-2100)
Publication: *The Ozark Society Bulletin*
Editor: JOE MARSH CLARK, 1724
Rockwood Trail, Fayetteville 72701
(501, 442-2404)

CALIFORNIA

GOVERNMENT AGENCIES

**BUREAU OF HEALTH EDUCATION,
PHYSICAL EDUCATION,
ATHLETICS, AND RECREATION,**
721 Capitol Mall, Sacramento 95814
Chief: C. CARSON CONRAD (916,
445-4633)

DEPARTMENT OF AGRICULTURE, 1220
N St., Sacramento 95814 (916,
445-9280)

Director: JERRY W. FIELDER
Chief Deputy Director: WILLIAM F.
COWAN
Deputy Director: RAYMOND S. LONG
Assistant Director: D. A. WEINLAND
Information Officer: SI NATHENSON
Assistant Director, Plant Industry and Animal
Industry: HERALD G. WIXOM
Assistant Director, Inspection Services:
LELAND E. BARTELT
Chief, Bureau of Entomology: ROBERT W.
HARPER
Chief, Bureau of Plant Pathology: CARL W.
NICHOLS
Chief, Weed and Vertebrate Pest Control:
JAMES W. KOEHLER
Chief, Nursery Service: STANLEY M.
MATHER
Chief, Field Crops and Agricultural Chemicals:
DELVAN W. DEAN
Chief, Bureau of Plant Quarantine: DAVID J.
BINGHAM

DEPARTMENT OF EDUCATION, Rm. 444,
721 Capitol Mall, Sacramento 95814
Consultant, Conservation Education:
RUDOLPH SCHAFFER (916,
445-8150)

RESOURCES AGENCY, THE, 1416 Ninth
St., Sacramento 95814 (916, 445-5656)
Secretary: N. B. LIVERMORE, JR.
Assistant Secretary: FORD B. FORD
Assistant to the Secretary: A. ALAN HILL

Dept. of Parks and Recreation (445-2358)
Director: WILLIAM PENN MOTT, JR.
Deputy Directors: ROBERT H. MEYER,
RAY B. HUNTER
Chief of Information and Interpretation:

WILLIAM C. DILLINGER
Chief of Administrative Services: LELAND
LUTZ
Chief of Operations: JOHN H. KNIGHT
Chief of Concessions: JOHN N.
HIGHTOWER
Chief of Planning and Development: JAMES
E. WARREN
Chief of Resources Management and
Protection: JAMES P. TRYNER

State Reclamation Board (445-9454)
Chief Engineer and General Manager: COL.
ALBERT E. McCOLLAM

State Water Resources Control Board
(445-1553)
Chairman: KERRY W. MULLIGAN
Vice Chairman: E. F. DIBBLE
Members: NORMAN B. HUME, WIN
ADAMS, RONALD B. ROBIE
Executive Officer: JEROME B. GILBERT

Wildlife Conservation Board (445-8448)
(Organized: 1947)
Executive Officer: RAYMOND J. NESBIT
Assistant Executive Officer: ALVIN G.
RUTSCH
Field Agent: JOHN W. WENTZEL

Dept. of Harbors and Watercraft (445-6281)
Director: ROBERT WALKER
Deputy Director: JOHN E. BENNETT

Colorado River Board, 909 S. Broadway, Los
Angeles 90015
Chief Engineer: MYRON B. HOLBURT

Fish and Game Commission (445-5708)
Commissioners: JAMES Y. CAMP, President,
Shafter; C. RANSOM PEARMAN,
Vice President, Huntington Park;
SHERMAN CHICKERING, San
Francisco; JOSEPH RUSS, III,
Ferndale; PETER T. FLETCHER,
Rancho Santa Fe; TIMOTHY M.
DOHENY, Beverly Hills
Executive Secretary: LESLIE F. EDGERTON
Assistant Executive Secretary: JAMES O.
HOLVEN

Dept. of Fish and Game (445-3531)
Director: G. RAY ARNETT
Deputy Director: LAWRENCE A. CLOYD
Chief of Operations: E. CHARLES
FULLERTON

Administrative Officer: JAMES LEIBY
Conservation Program Officer (Public
Information): ROBERT D.
CALKINS
Chief, Inland Fisheries: ALEXANDER J.
CALHOUN
Chief, Wildlife Management: E. G. HUNT
Chief, Wildlife Protection: BERNHARDT E.
FAIST
Chief, Marine Resources: J. L. BAXTER
Chief, Operations Research: JOHN
RADOVICH
Chief, Environmental Services: CHESTER M.

HART
Chief, Anadromous Fisheries: GEORGE
WARNER
Chief, Protected Waterways Study: GLENN E.
DELISLE
Planning: JAMES STOKES
Publications: *California Fish and Game*;
Outdoor California (Publications list
available on request.)

Dept. of Conservation (445-3976)
Director: JAMES STEARNS
Deputy Director: JOHN M. MAYFIELD, JR.
Assistant Director, Management Services:
ALFRED S. ROXBURGH
Assistant Director, Program Development:
EDWARD N. GLADISH
State Forester, Div. of Forestry: VACANT
State Oil and Gas Supervisor: FRED E.
KASLINE
Chief, Div. of Soil Conservation: ROBERT D.
GOODIER
State Geologist: WESLEY G. BRUER

Dept. of Water Resources (445-6582)
Director: WILLIAM R. GIANELLI
Assistant Director: ROBERT G. EILAND
Deputy Directors: ALFRED R. GOLZE,
JOHN R. TEERINK
Public Information Officer: RICHARD
WINN

Air Resources Board, 1108 14th St.,
Sacramento 95814 (445-1511)
Chairman: A. J. HAAGEN-SMIT, Ph.D
Vice Chairman: GERALD A. SHEARIN
Executive Officer: JOHN MAGA

**San Francisco Bay Conservation and
Development Commission,** 507 Polk
St., San Francisco 94102 (557-3686)
Chairman: MELVIN LANE
Executive Director: JOSEPH BODOVITZ

STATE LAND COMMISSION, Rm. 3123,
107 S. Broadway, Los Angeles 90012
(213, 620-3010)
(Jurisdiction over State-owned sovereign and
congressional grant lands, handling land sales,
general and oil and gas and mineral leases,
boundary problems, and related matters.)
Executive Officer: F. J. HORTIG

**CALIFORNIA COOPERATIVE FISHERY
UNIT,** Fisheries Dept., Humboldt
State College, Arcata 95521
Leader: ROGER A. BARNHART
Assistant: CHARLES F. BRYAN

CITIZEN GROUPS

**CALIFORNIA WILDLIFE FEDERATION,
INC.,** 2644 Judah St., San Francisco
94122 (415, 661-0137)
(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetical appreciation, and

CALIFORNIA

restoration of wildlife and other natural resources.)

President: VERNON J. SMITH, 14690 Wyrick Ave., San Jose 95124 (408, 377-2045)

Vice President: MILBURN N. ZELL, 40 Rosemont, San Anselmo 94960

Executive Secretary: JULIUS VON NOSTITZ
Affiliate Representative: A. V. (AL)

SCHIAVON, 3936 E. Turner, Fresno 93702

Alternate: VERNON J. SMITH

Publication: *California Wildlife*

Editor: JULIUS VON NOSTITZ

CALIFORNIA ACADEMY OF SCIENCES,
Golden Gate Park, San Francisco
94118 (415, 221-5100)

(Object is the exploration and interpretation of natural history. Maintains research collections and operates a museum-aquarium-planetarium complex to which three million visitors come each year. Membership: 5,000; Founded: 1853)
Chairman, Board of Trustees: E. MORRIS COX

Vice Chairmen: BROOKS WALKER, I. W. HELLMAN

President: A. STARKER LEOPOLD

Vice President: RALPH EMERSON

Secretary: SIEMON W. MULLER

Treasurer: PETER E. HAAS

Director: GEORGE E. LINDSAY

CALIFORNIA ASSOCIATION OF SOIL CONSERVATION DISTRICTS

President: CHARLES V. MISURACA, Rt. 1, Box 578, Dixon 95620 (916, 678-2152)

CALIFORNIA CONSERVATION COUNCIL,
2604 E. Villa Ave., Pasadena 91107
(213, 792-2321)

(A nonprofit, statewide educational corporation, promoting conservation of natural resources through education and encouraging cooperation in conservation activities. Sponsors the annual observance of California Conservation Week, March 7-14. Organized: 1934; Incorporated: 1954)

President: HULET C. HORNBECK, 11500 Skyline Blvd., Oakland 95619

Honorary President: PEARL CHASE, 2021 Anacapa St., Santa Barbara 93101

Vice Presidents: EDWARD F. DOLDER, Sacramento; LEONARD G. HUMMEL, El Segundo; WILLIAM WAKE, Bakersfield

Executive Secretary: MRS. J. B. ATKISSON, Box 5572, Pasadena 91107

Secretary: HILARY CRAWFORD, JR., San Francisco

Treasurer: COL. STANLEY C. PEARSON, Box 5572, Pasadena 91107

Publication: *Conservation Commentary*

Editor: MRS. J. B. ATKISSON

CALIFORNIA FOREST PROTECTIVE ASSOCIATION, 1127 11th St., Rm. 534, Sacramento 95814 (916, 444-6592) (Organized: 1909)

Secretary-Manager: JOHN CALLAGHAN

Assistant Manager: FRED LANDENBERGER

CALIFORNIA ROADSIDE COUNCIL, INC.,
2636 Occan Ave., San Francisco
94132 (415, 681-6189)

(A nonprofit, citizens organization, dedicated to protecting natural beauty in road and highway corridors, upgrading appearance along urban thoroughfares, and promoting good highway design. Founded: 1929)

President: MRS. RALPH A. REYNOLDS

Vice President: THOMAS E. ROSS

Corresponding Secretary: AIME MICHAUD

Recording Secretary: MRS. KARL KORTUM

Treasurer: MRS. T. J. EDMONDS

Publication: *The Bulletin*

Editor: MRS. RALPH A. REYNOLDS

CALIFORNIA TOMORROW, 681 Market St., San Francisco 94105

(A nonprofit educational organization dedicated to bringing to the public a greater awareness of the problems that must be faced to maintain a beautiful and productive California.)

President: ALFRED E. HELLER

Vice President: WILLIAM M. ROTH

Secretary: HAROLD A. BERLINER

Consultant: SAMUEL E. WOOD

Publication: *Cry California*

Editor: WILLIAM BRONSON

ECOLOGY CENTER, 2179 Allston Way, Berkeley 94704 (415, 548-2220)

(To furnish support to conservation and informational groups by voluntary citizen work, unification of local group efforts, and wider distribution of environmental information. Formed: 1969)

Chairman, Board of Directors: ROBERT COLE

Business Manager: PENN HUGHES

Projects Manager: MARC MONAGHAN

Information Manager: PATRICIA SHAYLER

FRIENDS OF THE SEA OTTER, Big Sur 93920 (408, 667-2254)

(A nonprofit organization dedicated to the protection of a rare species, the California sea otter. Membership: 1,028; Founded: 1968)

President: MARGARET W. OWINGS, Big Sur

Vice President: JAMES MATTISON, JR., Salinas

Secretary: NANCY LARSEN, P.O. Box 2977, Carmel 93921

Treasurer: ARTHUR DAHL, Carmel

Research: JUDSON VANDEVERE, Monterey
Advisory: WILLIAM BRYAN, Salinas
Publication: *The Otter Raft*

IZAAK WALTON LEAGUE OF AMERICA, INC. (California Div.)

(Organized: 1938)

President: CHARLES F. CRAWFORD, 1350 W. 20th St., San Pedro 90732

Secretary: FRAN YATER, 8201 Starr St., Stanton 90680 (714, 527-2801)

NATURE CONSERVANCY, THE (California Chapters)

Chairman, Southern California: BILL WATSON, 1249 N. Edgemont, Los Angeles 90029

Chairman, Monterey Bay: ALAN BALDRIDGE, 1132 Seaview Ave., Pacific Grove 93950

Chairman, Northern California: HOWARD L. COGSWELL, 1548 East Ave., Hayward 94541

PLANNING AND CONSERVATION LEAGUE, 909 12th St., Sacramento 95814 (916, 444-8726)

(A nonprofit, nonpartisan corporation supported by 6,000 individual members and 98 affiliated organizations who, in order to protect and conserve the quality of California's environment and establish methods of planning that will contribute to the wise use of resources, have joined together to seek state-level legislative action. Founded: 1965)

President: RICHARD A. WILSON, Box 38, Covelo 95428 (415, 421-1245)

Executive Vice President: WILLIAM D. EVERS, 20th Fl., 650 California St., San Francisco 94108 (415, 434-1331)

Secretary-Treasurer: KENNETH R. ANDERSON, 5455 Boulder Rd., Loomis 95650 (916, 652-7274)

Assistant Secretary-Treasurer: DAVID HIRSCH, 384 N. Kenter Ave., Los Angeles 90049 (213, 588-7111)

Legislative Advocate: JOHN ZIEROLD

Field Representative: TOM J. MOSS

Publication: *California Today*

Editor: JOHN ZIEROLD

SAVE-THE-REDWOODS LEAGUE, Rm. 605, 114 Sansome St., San Francisco 94104 (415, 362-2352)

President: RALPH W. CHANEY, 1129 Keith Ave., Berkeley 94708

Vice President: RICHARD M. LEONARD, 15th Fl., Mills Tower, 220 Bush St., San Francisco 94104

Secretary: NEWTON B. DRURY

Assistant Secretary: JOHN B. DEWITT

Treasurer: ROBERT G. SPROUL, P. O. Box 2167, San Francisco 94123

COLORADO

UNITED NEW CONSERVATIONISTS, 487 Park Ave., San Jose 95110
(A confederation of 16 conservation organizations and other environmentally concerned citizens groups. Founded: 1969)
President: LEONARD MICKO, 265 Ranchita Dr., Mountain View 94040
Vice President: STEPHEN ASHLEY
Secretary: JOSEPH GREENBERG, Ph.D.
Treasurer: ZUHAIR MUNIR, Ph.D.
Executive Director: EBERHARD THIELE

COLORADO

GOVERNMENT AGENCIES

BUREAU OF MINES, 1845 Sherman St., Denver 80203 (303, 892-3401)
Deputy Commissioner of Mines: NORMAN R. BLAKE

DEPARTMENT OF AGRICULTURE, 1525 Sherman St., Denver 80203 (303, 892-2811)
(Strives to meet the increasing complexity of marketing problems, technological changes in pest and insect control, and rapidly changing patterns in crop and livestock operations. Established: 1949)
Commission Chairman: L. RICHARD KINTZELE
Commissioner: CLINTON E. JEFFERS
Deputy Commissioner: DONALD L. SVEDMAN
Chief, Animal Industry Div.: LOUIS R. BURKE
Chief, Div. of Inspection and Consumer Services: W. MERLE MORRISH
Chief, Administrative Div.: LAURENCE B. PHELPS
Chief, Plant Industry Div.: WILLARD S. SNYDER
Chief, Markets Div.: ERWYN WITTE
Publication: *Colorado Agricultural Review*

DEPARTMENT OF EDUCATION, State Office Bldg., Denver 80203
Commissioner of Education: BYRON W. HANSFORD (303, 892-2211)

Improved Learning Unit:
Consultant, Conservation and Outdoor Education: CHARLES HOLTZER (892-2238)

DEPARTMENT OF HEALTH, 4210 E. 11th Ave., Denver 80220 (303, 388-6111)
(State water pollution control program)
Executive Director: ROY L. CLEERE, M.D.
Chairman, Water Pollution Control Commission: T. W. TEN EYCK
Director, Water Pollution Control Div.: FRANK ROZICH
Chief, Health Education Section: ROBERT GONRING

DEPARTMENT OF NATURAL RESOURCES, 1845 Sherman, Denver 80203 (303, 892-3311)
Director: T. W. TEN EYCK

Div. of Game, Fish and Parks, 6060 Broadway, Denver 80216 (303, 825-1192)
Commission Members: LeROY ROBSON, President, Holly; HARRY COMBS, Vice President, Denver; DEAN C. SUTTLE, Secretary, Durango; WILTON COGSWELL, Meeker; W. R. (FORD) STRONG, Grand Junction; LONNIE PIPPIN, Monte Vista; CHARLES GEBAUER, Akron; R. WITHERS COOL, Colorado Springs; OREST GERBAZ, Woody Creek; WILLIAM W. ROBINSON, Denver

Director: HARRY R. WOODWARD
Assistant Director, Services: ROBERT R. ELLIOTT
Assistant Director, Parks and Recreation Planning: GEORGE T. O'MALLEY
Assistant Director, Field: LAURENCE E. RIORDAN
Assistant Director, Game and Fish Planning: ROBERT L. EVANS

Personnel Officer: CLAUDE R. WILSON
Chief Engineer: L. CLYDE SMITH
Chief, Land Acquisition: FRANCIS METSGER
Public Relations Officer: PETER T. HANSSON
Fish Manager: THOMAS M. LYNCH
Game Manager: WAYNE W. SANDFORT
Chief Game Warden: JACK E. HOGUE
Parks Program Coordinator: BERNIE BOVEE
Hunter Safety Coordinator: GAIL B. BOYD
Game Research Leader: JACK R. GRIEB, 317 W. Prospect, Ft. Collins (484-2836)
Chief of Fisheries Research: WAYNE R. SEAMAN, 317 W. Prospect, Ft. Collins (484-2836)
Chief Wildlife Water Resource Specialist: PAUL T. BARROWS
Publication: *Colorado Outdoors*
Editor: CHARLES HJELTE

Regional Managers:
Southeast: CARL R. WELSH, 2126 N. Weber, Colorado Springs 80907 (473-2945)
Southwest: C. E. TILL, P.O. Box 788, Montrose 81401 (249-3431)
Northwest: GLENN E. ROGERS, 711 Independent Ave., Grand Junction 81501 (243-3395)
Northeast: EUGENE P. COOK, 317 W. Prospect, Ft. Collins 80521 (484-2836)

Regional Park Managers:
Southeast: WILLIAM P. BROUGHAM, 2126 N. Weber, Colorado Springs 80907 (473-2945)
Southwest: GEORGE A. SPERRY, P.O. Box 788, Montrose 81401 (249-3431)
Northwest: RICHARD O. ELLIOTT, 711

Independent Ave., Grand Junction 81501 (243-3395)
Northeast: MORRIS BROWN, 317 W. Prospect, Ft. Collins 80521 (484-2836)

STATE BOARD OF LAND COMMISSIONERS, Columbine Bldg., 1845 Sherman St., Denver 80203 (303, 892-3451)
President: RAYMOND H. SIMPSON
Register: HOWARD M. SHULTS
Engineer: WESLEY E. WOODWARD

STATE FOREST SERVICE, Colorado State University, Ft. Collins 80521 (303, 482-8185)
(Main responsibility: the environmental protection and management of approximately 8 million acres of private and state-owned forest land. Provides aid to all groups and individuals upon request. Founded: 1885)
State Forester: THOMAS B. BORDEN
Deputy State Forester: OSCAR H. SCHMUNK
Assistant State Forester: DALE L. SHAW
Nursery Manager: M. D. STRACHAN (482-9512)
Project Leader: J. E. HUBBARD (491-8660)

STATE SOIL CONSERVATION BOARD, 251 Columbine Bldg., 1845 Sherman St., Denver 80203
Secretary: CLARENCE M. SVEDMAN

WATER CONSERVATION BOARD, 102 Columbine Bldg., 1845 Sherman St., Denver 80203 (303, 892-3441)
Director: FELIX L. SPARKS
Deputy Director: LAREN D. MORRILL

COLORADO COOPERATIVE FISHERY UNIT, Colorado State University, Ft. Collins 80521
Leader: WILLIAM J. McCONNELL
Assistant: ROBERT J. BEHNKE

COLORADO COOPERATIVE WILDLIFE RESEARCH UNIT, 243 Forestry Bldg., Colorado State University, Ft. Collins 80521 (303, 491-5396)
(Organized: 1947)
Leader: FRED A. GLOVER
Assistant: JACK E. GROSS

CITIZEN GROUPS

COLORADO WILDLIFE FEDERATION, INC., Box 22193, Denver 80212
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1952)
President: GILBERT N. HUNTER, 1844 S. Glencoe, Denver 80222 (303, 756-1982)
Vice Presidents: JORDON P. McFARLAND,

COLORADO

Denver; JAMES C. PITCHER, Walden; ELMER P. COGBURN, Denver; DWIGHT G. SMITH, Ft. Collins
 Secretary: JOSEPH F. DADO, 5980 Brooks Dr., Arvada 80002 (303, 421-7869)
 Treasurer: LILLIAN TAYLOR, 2555 S. Bannock, Denver 80223
 Affiliate Representative: GILBERT N. HUNTER
 Publication: *Colorado Wildlife Federation News*
 Editor: GEORGE FELTNER, 458 Lowell Blvd., Denver 80204

COLORADO ASSOCIATION OF SOIL CONSERVATION DISTRICTS

President: KISH OTSUKA, Sedgwick 80749 (303, 4221)

COLORADO MOUNTAIN CLUB, 1723 E. 16th Ave., Denver 80218 (303, 355-3666)

President: CLINTON M. KELLEY
 President Elect: SAM ALFEND
 Corporate Secretary: ROBIN SIMMONS
 Executive Secretary: SALLY RICHARDS
 Treasurer: CHARLES L. TWOMEY

COLORADO OPEN SPACE

COORDINATING COUNCIL, INC., 5850 E. Jewell Ave., Denver 80222 (303, 756-5991)

(Engaged in education and legislative action in such areas as pollution, highways and transportation, wilderness, land-use planning, and urban problems. Membership: 30 organizations with 30,000 members; Founded: 1965)

President: MARTIN H. SHORE
 President Elect: EDWARD CONNERS
 Secretary-Treasurer: CAROLYN JOHNSON

COLORADO OPEN SPACE FOUNDATION, 5850 E. Jewell Ave., Denver 80222 (303, 757-5439)

President: RICHARD H. OLSON
 Vice President: RALPH SARGENT, JR.
 Executive Director: ROGER P. HANSEN

COLORADO WATER CONGRESS, Suite 530, 1200 Lincoln St., Denver 80203 (303, 222-0869)

(To institute and advance programs for the conservation, development, protection and efficient utilization of the water resources of Colorado. Founded: 1958)

Chairman: ROBERT FISCHER
 Vice Chairman: ROLAND FISCHER
 Secretary-Treasurer: CHARLES THOMSON
 Executive Director: GORDON H. SCHEER
 Publication: *Colorado Water Congress Newsletter*
 Editor: C. N. FEAST

IZAIAK WALTON LEAGUE OF AMERICA, INC. (Colorado Div.)

President: ARNOLD CRAIG, 2009 W. Cheyenne Rd., Colorado Springs

80906

Secretary-Treasurer: HELEN V. SAMMEN, 108 Palisade Cir., Manitou Springs 80829

NATURE CONSERVANCY, THE (Colorado Chapter)

Chairman: WILLIAM T. GARRETT, Box 889, Boulder 80302

CONNECTICUT

GOVERNMENT AGENCIES

BOARD OF FISHERIES AND GAME, State Office Bldg., Hartford 06115 (203, 566-3356)

Board Members: NORMAN C. COMOLLO, Chairman, Manchester; MICHAEL J. STULA, Vice Chairman, Colchester; RUDY FRANK, West Haven; PATRICK J. WARD, Hartford; WILLIAM A. ELLIS, M.D., West Hartford

Director: THEODORE B. BAMPTON (566-5460)

Assistant Director: ALFRED J. HUNYADI (566-2286)

Chief, Conservation Officer: LESLIE A. WILLIAMSON (566-3978)

Chief, Fish Div.: COLE W. WILDE (566-2287)

Chief, Game Div.: ARROLL L. LAMSON (566-4683)

Chief, Information and Education Div.: MALCOLM H. BRINTON (566-3489)

Chief, Land Acquisition Div.: GEORGE C. HANCOCK (566-3672)

Publication: *The Connecticut Wildlife Conservation Bulletin*

DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES, Rm. 113, State Office Bldg., Hartford 06115 (203, 566-4667)

Commissioner: JOSEPH N. GILL
 Deputy Commissioner: JOSEPH E. SWIDER

Director, Div. of Administrative Services: GEORGE S. RUSSELL

Open Space Coordinator: CARL N. OTTE

Chief of Land Acquisition: THADDEUS H. BURAK

Chief, Div. of Soil and Water Conservation: JOSEPH A. WARD, JR.

GEOLOGICAL AND NATURAL HISTORY SURVEY, Judd Hall, Rm. 303, Wesleyan University, Wesleyan Sta., Middletown 06457 (203, 346-0788)

Director: JOE WEBB PEOPLES

SHELL FISH COMMISSION, Box 97, Millford 06460 (203, 874-0696)

Commission Members: J. RICHARDS NELSON, Chairman, Madison; ERIC T. BALL, New Haven; BRUCE A.

FETTIG, Clinton; EDWARD B. HOLUB, Bethel; J. LOUIS RADEL, Fairfield

Engineer of Shell Fisheries: ERNEST J. BONTYA

Clerk of Shell Fisheries: ALFRED M. ULLMAN

STATE PARK AND FOREST

COMMISSION, Rm. 273, State Office Bldg., Hartford 06115 (203, 566-5920)

Commission Members: GEORGE A. GARRATT, Chairman, Hamden; E. MALCOLM STANNARD, Vice Chairman, Columbia; JULIAN H. NORTON, Treasurer, Bristol; N. THOMAS EATON, Wethersfield; MARTIN J. RYAN, Bridgeport; ARTHUR J. STANLEY, Bloomfield

Director and Secretary: DONALD C. MATHEWS

Superintendent of State Parks: WILLIAM F. MILLER

State Forester and Forest Fire Warden: HARRY A. MCKUSICK

STATE SOIL CONSERVATION ADVISORY COMMITTEE, State Office Bldg., Hartford 06115 (203, 566-4667)

Chairman: JOSEPH N. GILL, Commissioner, Department of Agriculture and Natural Resources, Hartford

Chief of Soil Conservation: JOSEPH A. WARD, JR. (566-2524)

WATER RESOURCES COMMISSION, State Office Bldg., Hartford 06115

(Water resources, pollution control, flood control, beach erosion control, dredging in tidal waters, supervision of dams, structures in navigable waters.)

Director: JOHN J. CURRY (203, 566-2793)

CITIZEN GROUPS

CONNECTICUT WILDLIFE FEDERATION, INC., Box 7, Middletown 06457 (203, 235-3341)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation and restoration of wildlife and other natural resources.)

President: WALTER HYLWA, 82 Sorries Court, South Meriden 06450 (203, 237-1059)

Vice President: FRED BARD, Main St., Chester 06412

Executive Secretary: ROBERT E. CORRELL, 108 Dale Rd., Wethersfield 06109 (203, 529-1721)

Secretary: ARTHUR E. CARTER, 9 Water St., Guilford 06437

Treasurer: ANTHONY MASELLI, 20 Rosina Rd., Hamden 06514

Affiliate Representative: CHESTER L.

DELAWARE

RENESON, Bull Hill Rd., East Hampton 06424
 Alternate: LINWOOD E. PAGE, 41 Green Ave., Jewett City 06351
 Publication: *Newsletter*
 Editor: ROBERT E. CORRELL

AUDUBON SOCIETY OF THE STATE OF CONNECTICUT, 2325 Burr St., Fairfield 06430 (203, 259-6305)

(To further the conservation of wild birds, mammals, and other wildlife and the total environment, particularly in Connecticut, by promoting conservation practices, maintaining sanctuaries and reservations, and fostering education in natural history. Membership: 3,450; Organized: 1898)

President: ROBERT BRAUN, 380 Lakeside Dr., Fairfield 06430

Vice Presidents: W. BRADLEY

MOREHOUSE, Southport; MRS.

PAUL HARWOOD, JR., Fairfield

Secretary: RICHARD F. MEADE, Fairfield

Treasurer: JOHN BUCKINGHAM, Fairfield

Executive Director: MARSHAL CASE

Publication: *Audubon Bulletin*

Editor: MARSHAL CASE

CONNECTICUT ASSOCIATION OF CONSERVATION COMMISSIONS, INC., P.O. Box 177, West Hartford 06107

(A nonprofit organization of town conservation commissions, fostering and encouraging cooperation among the membership and with other organizations and governmental bodies with mutual aims.)

President: GAY EWING, R.F.D. 1, West Redding 06896

Vice President: JACK GUNTHER, New Canaan

Secretary-Treasurer: JOSEPH VOBORIL, JR., Willington

Executive Secretary: JOSEPH A. WARD, JR., 404 Middle Rd., Farmington 06032

CONNECTICUT ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS, INC.

President: FRANK NIEDERWERFER, R.D. 3, Rockville 06066 (203, 875-9376)

CONNECTICUT AUDUBON COUNCIL, Orchard Hill Rd., Harwinton 06790 (203, 482-4173)

(An affiliate of the National Audubon Society. Initiates and supports programs to advance the protection and wise use of the wildlife, plants, soil, water and other natural resources of Connecticut; encourages the exchange of information, cooperation, and coordination among member organizations. Membership: 7,730; Organized: 1967)

President: EDWARD W. HUTCHINSON, Comely Hollow, Sharon 06069 (364-5051)

Vice President: STANLEY M. BARNES, 117 Elm Pl., New Canaan 06840 (966-5378)

Secretary: J. STANLEY QUICKMIRE, JR.
 Treasurer: GILBERT KLEINER, 5 Flintlock Ridge, Simsbury 06070 (658-5670)

Publication: *Connecticut Newsletter*

Editor: J. STANLEY QUICKMIRE, JR.

CONNECTICUT FOREST AND PARK ASSOCIATION, INC., 1010 Main St., P. O. Box 389, East Hartford 06108 (203, 289-3637)

President: FLOYD M. CALLWARD, West Willington

Vice President: HARROL W. BAKER, JR., Newington

Treasurer: ARTHUR L. HOLLINGS, JR., Newington

Secretary-Forester: JOHN E. HIBBARD, Hebron

NATURE CONSERVANCY, THE (Connecticut Chapter)

Chairman: G. W. DeSOUZA, 151 Brookdale Rd., Stamford 06903

SAVE THE WETLANDS COMMITTEE, INC., 103 Bingham Laboratory, Yale University, New Haven 06520 (203, 436-0723)

(To inform the people of Connecticut of the value and importance of tidal wetlands, their current status, the threat to their future, and what can be done to protect and preserve them in the public interest. Organized: 1966)

President: FREEBORN G. JEWETT, Lyme 06371

Vice President: ROY C. WILCOX

Secretary: FREDERICK POPE, JR.

Treasurer: JOHN A. WARGO

Executive Secretary: PETER H. BORGEMEISTER

DELAWARE

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE,

Drawer D, Dover 19901

Secretary: G. WALLACE CAULK

Assistant Secretary: JOHN L. CLOUGH

DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL, D St., Dover 19901

(Reorganized in 1970 to encompass the Board of Game and Fish Commissioners, Shell Fisheries Commission, State Forestry Commission, State Park Commission, State Soil and Water Commission, and Water and Air Resources Commission.)

Secretary: AUSTIN N. HELLER (302, 678-4403)

Office of Administration: ROBERT H. TARR (678-4183)

Office of Information and Education: ELIZABETH T. CAULK (678-4183)

Publication: *Delaware Conservationist*
 Editor: ELIZABETH T. CAULK

Div. of Environmental Control, Lonckerman St. and Legislative Ave., P.O. Box 916, Dover 19901 (678-4761)

Director: JOHN C. BRYSON

Assistant Director: N. C. VASUKI

Acting Director, Water Pollution Control Section: ROBERT L. SMITH

Acting Director, Air Pollution Control Section: NORMAN E. THOMAS

Acting Director, Water Resources and Subaqueous Lands Section: BURKE E. LANE

Acting Director, Laboratory Section: RODNEY R. BARTCHY

Div. of Fish and Wildlife:

Director: VACANT

Div. of Parks, Recreation and Forestry, Legislative Ave. and Court St., P.O. Box F, Dover 19901 (678-4401)

Chairman of Advisory Council on Parks: WARNER W. PRICE, JR.

Director: PETER GELDOLF, JR.

Div. of Soil and Water Conservation (678-4415)

Chairman: WILLIAM E. McDANIEL, Agricultural Hall, University of Delaware, Newark 19711

Director: WILLIAM R. RATLEDGE

GEOLOGICAL SURVEY, University of Delaware, Newark 19711 (302, 738-2833)

State Geologist: ROBERT R. JORDAN

CITIZEN GROUPS

DELAWARE WILDLIFE FEDERATION, 1011 Washington St., Wilmington 19801 (302, 654-9424)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: JAMES C. WARREN, R.D. 1, Box 286, Smyrna 19977 (302, 653-7080)

Corresponding Secretary: JOHN N. IORIZZO, 117 Jay Dr., New Castle 19720 (302, 328-0057)

Recording Secretary: JEWELL IORIZZO, 117 Jay Dr., New Castle 19720

Treasurer: JOHN P. COUCHMAN, 330 Nimitz Rd., Dover 19901

Affiliate Representative: EDMUND H. HARVEY, 1011 Washington St., Wilmington 19801

Alternate: JOE WLOSINSKI, 910 Linden St., Wilmington 19805

Publication: *Newsletter*

CITIZENS COMMITTEE FOR PARKS, INC., Box 7144, Wilmington 19803

DELAWARE

(A nonprofit organization of private citizens cooperating with individuals, organizations and governmental agencies to promote the parklands and recreational facilities of the people of Delaware and of the U.S.)

President: HENRY C. BLACK
Vice President: CARL SMITH
Secretary: WILLIAM LAWS
Treasurer: FLOYD K. SWOPE
Publication: *The Greensward*
Editor: LORRAINE B. KINGDON, 3
Monterry Dr., Newark 19711

DELAWARE ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS

President: ISAAC THOMAS, Marydel (Md.)
21649 (301, 492-3174)

DELAWARE CONSERVATION EDUCATION ASSOCIATION, Box 45, Dover 19901

President: NORMAN WILDER
Vice President: ROBERT NELSON
Secretary: FREDERICK T. MOTT
Treasurer: NORMAN DILL

DELAWARE WILD LANDS, INC., 10 Washington St., Wilmington 19301 (302, 654-1290)

(A nonprofit organization formed to purchase properties which its directors deem irreplaceable and worthy of preservation in a natural state for coming generations. Organized: 1961)

President: EDMUND H. HARVEY
Assistant to the President: HOLGER H. HARVEY

Vice Presidents: MRS. GEORGE P. EDMONDS, RODMAN WARD
Secretary: EDWARD W. COOCH, JR.
Assistant Secretary: MRS. RAYMOND L. BURNETT
Treasurer: WILLIAM H. FREDERICK, JR.
Assistant Treasurer: JOSEPH Y. JEANES, JR.

DELMARVA ORNITHOLOGICAL SOCIETY, 2715 Bardell Dr., Sherwood Park, Wilmington 19808 (302, 998-7690) (Organized: 1963)

President: ROBERT W. THOMEN, Chandler Mill Rd., Box 112, Avondale (Pa.) 19311

Vice President: WILLIAM A. BROKAW, 2404 Brickton Rd., Chatham, Wilmington 19803

Secretary: JOAN W. ZERBE, Jefferson House, New Castle 19720

Treasurer: PHILIP K. KLABUNDE, 2715 Bardell Dr., Sherwood Park, Wilmington 19808

Publication: *Delmarva Ornithologist*
Editor: JOHN T. LINEHAN, 38 Augusta Dr., Chestnut Hill Estates, Newark 19711

DISTRICT OF COLUMBIA

GOVERNMENT AGENCIES

HEALTH SERVICES ADMINISTRATION, 1875 Connecticut Ave., N.W., Washington, D.C. 20009
(Water pollution control program)
Director: RAYMOND L. STANDARD, M.D. (202, 629-3366)
Associate Director for Environmental Health: MALCOLM C. HOPE (629-3105)

METROPOLITAN POLICE, 300 Indiana Ave., N.W., Washington, D.C. 20001 (202, 626-2308)
(Has jurisdiction over matters pertaining to game.)
Chief of Police: JERRY V. WILSON

CITIZEN GROUPS

CHESAPEAKE & OHIO CANAL ASSOCIATION, Box 1076, Alexandria, Va. 22313
(Concerned with the conservation of the natural and historical resources of the C&O Canal and the Potomac River Basin.)
President: COLIN RITTER, Box 1076, Alexandria, Va. 22313
Vice President: KENNETH T. ROLLINS, 113 Valley Rd., Brookmont, Md. 20016
Secretary: DOUGLAS LINDSAY, 532 5th St., S.E., Washington, D.C. 20003
Treasurer: DOUGLAS M. GREENE, 10317 Brunswick Ave., Silver Spring, Md. 20902

NATIONAL CAPITAL AREA FEDERATION OF GARDEN CLUBS, INC., 1207 Azalea Dr., Rockville Md. 20850 (301, 762-5943)
Conservation Chairman: MRS. JUDSON C. FRENCH

WASHINGTON ECOLOGY CENTER, 3256 Prospect Pl., N.W. Washington, D.C. 20006 (202, 338-5010)

(A clearinghouse for environmental education and action in the metropolitan area. Aims to provide information, distribution systems, and other services that will enable local volunteer citizens groups to reach beyond their limitations. Incorporated: 1970)
Executive Director: BILL PAINTER
Assistant Director: TOMMEE TOD

FLORIDA

GOVERNMENT AGENCIES

CENTRAL AND SOUTHERN FLORIDA FLOOD CONTROL DISTRICT, 901 Evernia St., P. O. Box 1671, West

Palm Beach 33402 (305, 655-3411)
(Responsible for local cooperation in the Federal-State Central and Southern Florida Flood Control Project. Goal to provide flood control, water conservation, and supply to 18 counties in central and southern Florida. Additional benefits are preservation of natural conditions in Everglades, enhancement of fish, wildlife, and waterfowl and public recreation.)

Governing Board: ROBERT P. BLAKELEY, Chairman, Plantation; ROBERT W. PADRICK, Vice Chairman, Fort Pierce; C. A. THOMAS, Lake Harbor; JOHN G. DU PUIS, JR., Miami; HARRY J. SANDS, JR., Satellite Beach; G. E. DAIL, JR., Secretary and Executive Director

Assistant Executive Director, Administration: JAMES R. STOKES

Director, Planning: JOHN R. MALOY
Treasurer and Controller: JOHN R. GREENWOOD

District Counsel and Director, Real Estate Dept.: ROBERT GRAFTON
Director, Engineering Dept.: W. V. STORCH
Director, Field Services Dept.: ZEB C. GRANT

Director, Recreation and Conservation Dept.: FRIEDRICH E. H. SCHILLER (Acting)

Director, Information and Education: THOMAS E. HUSER

Director, Promotions and Audio Visual Services: LAWRENCE J. NUNN

DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, State Capitol, Tallahassee 32304

Commissioner: DOYLE CONNER (904, 599-7345)

DEPARTMENT OF AIR AND WATER POLLUTION CONTROL, 315 S. Calhoun St., Tallahassee 32301 (904, 224-9151)

Chairman: NATHANIEL P. REED (904, 222-1900)

Executive Director: VINCENT D. PATTON
Director of Information: JAMES K. LEWIS

DEPARTMENT OF NATURAL RESOURCES, Larson Bldg., Gaines St. at Monroe, Tallahassee 32304 (904, 224-7141)

Executive Board: REUBIN ASKEW, Governor; TOM ADAMS, Secretary of State; EARL FAIRCLOTH, Attorney General; FRED O. DICKINSON, JR., Comptroller; BROWARD WILLIAMS, Treasurer; FLOYD T. CHRISTIAN, Commissioner of Education; DOYLE CONNER, Commissioner of Agriculture

Executive Director: RANDOLPH HODGES
Administrative Assistants: FRANK PITTMAN, J. G. SMITH, H. J. KELLY
General Counsel: J. W. PIERCE

FLORIDA

Survey and Management: KEN WOODBURN

Div. of Administrative Services:

Director: BETTY H. SCANLAN

Education and Information: ELGIN WHITE

Div. of Marine Resources:

Director: HARMON SHIELDS

Chief, Bureau of Marine Science and

Technology: ROBERT M. INGLE

Chief, Bureau of Beaches and Shores: W. T.

CARLTON

Chief Law Enforcement Officer: H. V.

GIBSON

Div. of Interior Resources:

Director: J. V. SOLLOHUB

Chief, Bureau of Waterways: ROGER

BACHMAN

Chief, Bureau of Geology: ROBERT O.

VERNON

Div. of Parks and Recreation (224-8102)

(Supervises, administers, regulates and controls the operation of state parks, including sites of historic significance; and administers the State's recreational land acquisition and development program.)

Director: N. E. BILL MILLER

Assistant Director: NEY C. LANDRUM

Div. of Game and Fresh Water Fish, 620 S.

Meridian, Tallahassee 32304 (904,

224-0115)

Commissioners: WILLIAM M. BLAKE,

Chairman, Tampa; W. B.

COPELAND, Jacksonville; C. A.

PEACOCK, Miami; JAMES B.

WINDHAM, Jacksonville.

RICHARD H. SCHULTZ, Marianna

Director: O. EARLE FRYE, JR.

Assistant Director: H. E. WALLACE

Chief of Fisheries: JOHN W. WOODS

Chief of Game: JAMES A. POWELL

Chief Law Enforcement Officer: BRANTLEY

GOODSON

Information-Education: JAMES T. FLOYD

Publication: *Florida Wildlife*

Editor: BILL HANSEN

Division of Forestry, Collins Bldg., Tallahassee

32304 (904, 222-3650)

Director: JOHN M. BETHEA

Associate Director: HAROLD K. MIKELL

Chief, Fire Control: DAVID P. SMITH

Chief, Forest Education: CHARLES E.

SALTER

Chief, Forest Management: R. A.

BONNINGHAUSEN

MARINE FACILITY, Florida State

University, Turkey Point, Rt. 1,

Crawfordville 32327 (904, 697-3945)

Director: CARL H. OPPENHEIMER

STATE DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES, Div.

of Health, Box 210, Jacksonville 32201

(904, 354-3961)

(Domestic waste and environmental control programs)

Director: WILSON T. SOWDER

Chief, Bureau of Sanitary Engineering:

SIDNEY A. BERKOWITZ

Administrator, Health Education Section: G.

FLOYD BAKER

Publication: *Florida Health Notes*

Editor: ROBERT A. SCHOONOVER

STATE SOIL AND WATER

CONSERVATION COUNCIL, P. O.

Drawer EE, Gainesville 32601 (904,

376-1990)

Chairman: W. E. BURQUEST

Coordinator: R. N. MORRIS

CITIZEN GROUPS

FLORIDA WILDLIFE FEDERATION, 4080

Haverhill Rd., West Palm Beach

33403 (305, 683-4141)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1935)

President: JOHN C. JONES (305, 683-4141)

Executive Vice President: A. RAY

RICHARDS, Avalon Beach 32570

(904, 994-5307)

Executive Secretary: MRS. JOHN C. JONES

(305, 683-4141)

Recording Secretary: ANTHONY D. BOSCO,

Rt. 1, Box 584, DeLand 32720

Treasurer: J. A. KEBRDLE, Rt. 1, Box 572,

DeLand 32720

Affiliate Representative: F. DON

SOUTHWELL, P.O. Box 854,

Ormond Beach 32074 (904, 677-2207)

Alternate: WILLIAM F. THEOBALD, 5012

N.E. 2nd Ave., Miami 33137

Publication: *Newsletter*

FLORIDA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS

President: FORREST L. BEACH, Box 427,

Trenton 32693 (904, 463-2385)

FLORIDA AUDUBON SOCIETY, P.O.

Drawer 7, Maitland 32751 (305,

647-2615)

President: DADE W. THORNTON, 3226

N.W. 11th Court, Miami 33127

Secretary: NINA D. STEFFEE, 112 S. Clyde

St., Kissimmee 32741

Treasurer: HAL SCOTT, Box 2307, Orlando

32802

Executive Director: C. RUSSELL MASON,

Box 755, Altamonte Springs 32701

Conservation Assistants: MARTIN R.

NORTHROP, 105 Mohawk Ave.,

Longwood 32750; WILLIAM M.

PARTINGTON, 400 Cortland Ave.,

Winter Park 32789

FLORIDA CONSERVATION COUNCIL,

P.O. Drawer 7, Maitland 32751 (305,

647-2615)

(A group of independent, private conservation organizations operating throughout the State. Meets monthly to consider conservation measures and to recommend to member organizations procedures to follow. Organized: 1957)

Chairman: C. RUSSELL MASON

Secretary: NINA D. STEFFEE

FLORIDA DEFENDERS OF THE

ENVIRONMENT, INC., Box 12063,

Gainesville 32601 (904, 372-6965)

(An organization of scientists, economists, attorneys, and other concerned citizens who are encouraging research and compiling and disseminating information on the environmental impact of the Cross-Florida Barge Canal, now under construction. Founded: 1969)

President: WILLIAM M. PARTINGTON,

JR., Winter Park (305, 647-0467)

Vice President: MARJORIE H. CARR,

Micanopy

Secretary: KATHARINE H. BOWERS,

Gainesville (904, 376-7735)

Treasurer: JOHN W. NEELY, Gainesville

Scientific Chairman: DAVID S. ANTHONY,

Gainesville (904, 372-5253)

Economics Chairman: PAUL E. ROBERTS,

Gainesville (904, 378-8135)

Legal Chairman: HARVEY KLEIN, Reddick

(904, 591-1499)

FLORIDA FORESTRY ASSOCIATION, P.O.

Box 1696, Tallahassee 32302 (904,

222-5646)

President: J. H. TRESCOT, JR., P.O. Box

1040, Palatka 32077 (904, 325-2201)

1st Vice President: PHIL J. MOSES, P.O. Box

968, Lake City 32055 (904, 752-0335)

2nd Vice President: BEN SWENDSEN, 1011

Edgemere Dr., Fort Myers 33901 (813,

936-3682)

Secretary-Treasurer: JOHN A. BEALL, P.O.

Box 191, Tallahassee 32302 (904,

877-1158)

Executive Director: WILLIAM CARROLL

LAMB

IZAAK WALTON LEAGUE OF AMERICA, INC. (Florida Div.)

President: PHILLIP A. LUND, P.O. Box 541,

Jupiter 33458

Secretary: GWEN LUND, P.O. Box 541,

Jupiter 33458

Treasurer: LLOYD E. MILLER, 18601 S.W.

97th Pl., Miami 33157

NATURE CONSERVANCY, THE (Florida Chapter)

Chairman: MRS. JOSEPH NISWONGER,

305 W. Beacon Rd., Lakeland 33803

SOUTHEASTERN ENVIRONMENTAL

COUNCIL, INC., P.O. Box 31278,

Yukon Branch, Jacksonville 32230

FLORIDA

(904, 387-7379)

(A nonprofit but not tax-exempt corporation. Programs include distribution of educational materials and legal action to promote better enforcement of existing laws and the creation of new ones necessary for a quality environment. Founded: 1969)
 President: MRS. PAUL L. BIRD
 Vice President: HENRY J. LANNON
 Secretary: W. CURTIS LOVELACE
 Treasurer: FRANK S. HILL

GEORGIA

GOVERNMENT AGENCIES

COASTAL PLAIN AREA PLANNING AND DEVELOPMENT COMMISSION,

P.O. Box 1223, Valdosta 31601 (912, 244-2048)

(To promote, through sound planning, the development and management of natural resources for quality outdoor recreation and tourism. Organized: 1963)

Chief, Outdoor Recreation-Tourism: JAMES H. RAINWATER, JR.
 Assistant Chief: W. J. MCKEY

DEPARTMENT OF AGRICULTURE,

Agriculture Bldg., Capitol Sq., Atlanta 30334 (404, 524-3292)

Commissioner: THOMAS IRVIN, Clarkesville
 Special Services: JACK GILCHRIST, Jonesboro

DEPARTMENT OF STATE PARKS, 7th Fl.,

270 Washington St., S.W., Atlanta 30334 (404, 523-1791)

Director: JOHN L. GORDON

FORESTRY COMMISSION, Box 819,

Macon 31202 (912, 746-3531)

(To foster, improve, and encourage reforestation; to engage in research and other projects for better forestry practices; and to detect, prevent, and combat forest fires.)

Board of Commissioners: HUGH M. DIXON, Chairman, Vidalia; GEORGE BEASLEY, Lavonia; M. E. GARRISON, Homer; L. H. MORGAN, Eastman; ALEXANDER SESSOMS, Cogdell

Director: A. RAY SHIRLEY

Deputy Director: JULIAN D. REEVES

Chief, Forest Protection: JAMES C.

TURNER

Chief, Management: W. H. McCOMB

Chief, Forest Education: FRANK CRAVEN

Chief, Reforestation: JAMES WYNENS

Chief, Administration: GEORGE BISHOP

Chief, Equipment and Real Estate: LESTER L. LUNDY

Publication: *Georgia Forestry*

Editor: FRANK CRAVEN

INSTITUTE OF NATURAL RESOURCES,

University of Georgia, 203 Forestry

Bldg., Athens 30601 (404, 542-1555)

(Established: 1967)

Director: E. L. CHEATUM

NATURAL AREAS COUNCIL, 544

Agriculture Bldg., 7 Hunter St., S.W., Atlanta 30334 (404, 656-3222)

(To conduct a statewide inventory of outstanding natural land, freshwater, and wetland areas; to assist in preservation of natural areas for education and research. Organized: 1966)

Members: DONALD C. SCOTT, Chairman,

Athens: JIMMY CARTER,

HOWARD CRAMER, JACK

CROCKFORD, A. B. C.

DORMINY, JR., LAMAR

FRANKLIN, PHILLIP GREER, J.

LEONARD LEDBETTER, W. H.

McCOMB, SAM P. McGILL,

BROOKS PENNINGTON,

HOWARD H. RAINEY, HENRY D.

STRUBLE, CHARLES WHARTON

Executive Director: ROBERT E. HANIE

Assistant Director for Ecology: A.

STEPHEN JOHNSON

Assistant Director for Conservation Education:

SAM O. CANDLER

SLASH PINE AREA PLANNING AND DEVELOPMENT COMMISSION,

902 Grove Ave., P. O. Box 1276, Waycross 31501 (912, 283-3831)

(To create within the Slash Pine region and its localities a more attractive and livable environment and to provide the tools for making this region of Georgia more economically productive. Composed of nine member counties; Organized: 1963)

Executive Director: MAX W. HARRAL (Ext. 8)

Chief, Outdoor Recreation and Tourism: F.

MARION HAY (Ext. 22)

Publication: *The Slash Pine News*

STATE GAME AND FISH COMMISSION,

Trinity-Washington Bldg., 270 Washington St., S.W., Atlanta 30334 (404, 656-3500)

Commission Members: W. CLYDE DIXON,

Chairman, Cleveland; RICHARD

TIFT, Vice Chairman, Albany;

WILLIAM Z. CAMP, Secretary,

Newnan; JAMES DARBY, Vidalia;

ROBERT A. COLLINS, JR.,

Americus; CHARLES L.

DAVIDSON, JR., Avondale Estates;

RANKIN M. SMITH, Atlanta;

JAMES B. LANGFORD, Calhoun;

JUDGE HARLEY LANGDALE,

Valdosta; LEONARD BASSFORD,

Augusta

Director: GEORGE T. BAGBY

Assistant Director: JACK CROCKFORD

Chief of Game: HUBERT HANDY

Chief of Fisheries: LEON KIRKLAND

Chief of Marine Fisheries: WILLIAM

ANDERSON

Chief of Special Services: ROBERT BAKER

Chief of Information and Education: DEAN WOHLGEMUTH

Chief State Deputy, Northern Region:

WILLIAM CLINE

Chief State Deputy, Southern Region: J. D.

ATCHISON

Supervisor of Coastal Fisheries: DAVID GOULD

Publication: *Georgia Game and Fish*

Editor: DEAN WOHLGEMUTH

STATE SOIL AND WATER

CONSERVATION COMMITTEE,

318 Extension Annex Bldg., Athens 30601 (404, 542-3065)

Chairman: JIM L. GILLIS, JR., Box 86,

Soperton 30457

Executive Secretary: FRANK E. STANCIL

UNIVERSITY OF GEORGIA MARINE

INSTITUTE, Sapelo Island 31327

(912, 485-2321) (Organized: 1953)

Director: VERNON J. HENRY, JR.

WATER QUALITY CONTROL BOARD, 47

Trinity Ave., S. W., Atlanta 30334

Executive Secretary: R. S. HOWARD, JR.

GEORGIA COOPERATIVE FISHERY

UNIT, School of Forestry, University of Georgia, Athens 30601

Leader: ALFRED C. FOX

Assistant: JAMES P. CLUGSTON

CITIZEN GROUPS

GEORGIA SPORTSMEN'S FEDERATION,

Rt. 4, Sunnyside Rd., Thomaston 30286

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1955)

President: TOMMIE E. HOLLIMAN, Rt. 4,

Sunnyside Rd., Thomaston 30286

Executive Vice President: W. CLYDE

GREENWAY, 2804 Old Norcross

Rd., Tucker 30084

Executive Secretary: DONALD B.

STICKLEY, Rt. 1, Box 90, Lake

Park 31636

Affiliate Representative: TOMMIE E.

HOLLIMAN

Alternate: DONALD B. STICKLEY

Publication: *Newsletter*

GEORGIA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS

President: FRANK O. CRAWFORD, Rt. 1, Morgan Valley Rd., Rockmart 30153 (404, 684-6531)

GEORGIA CONSERVANCY, INC., THE,

1025 Candler Bldg., 127 Peachtree St., N.E., Atlanta 30303 (404, 525-1828)

HAWAII

(To preserve areas of scenic, geologic, biologic, historic or recreational importance in Georgia; to establish or aid in the establishment of nature reserves; and to develop programs of conservation education. Membership: 4,345; Chartered: May, 1967)
 President: NORMAN C. SMITH
 Vice President: DAVID L. COKER
 Secretary: LYNN HILL
 Treasurer: JAMES J. WHITE
 Director: ALLEN C. HART
 Publication: *Newsletter*
 Editor: JIM MORRISON

GEORGIA FOREST RESEARCH COUNCIL,
 P.O. Box 828, Macon 31202 (912,
 746-3531)

Board of Commissioners: WALLACE
 ADAMS, Chairman, Glenwood;
 KIRK SUTLIVE, SR., Savannah;
 HERBERT I. CONNER, Vidalia;
 ROBERT D. DIXON, Griffin;
 GORDON HALL, Swainsboro; J. F.
 MATHIS, JR., Twin City; A. RAY
 SHIRLEY, Macon
 Director: H. E. RUARK
 Assistant Director: C. FRANK ROBERTSON

GEORGIA FORESTRY ASSOCIATION,
 INC., 1204 Carnegie Bldg., 133
 Carnegie Way, N. W., Atlanta 30303
 (404, 522-0951) (Membership: 1,150;
 Founded: 1907)

Chairman of the Board: EDWIN L.
 DOUGLASS, Augusta

President: GERALD SAUNDERS, Columbus
 Treasurer: MELVIN CHAPMAN, Atlanta
 Executive Director: HAROLD JOINER
 Publication: *Tops*
 Editor: HAROLD JOINER

**SAVE AMERICA'S VITAL
 ENVIRONMENT**, P.O. Box 52652,
 Atlanta 30305 (404, 237-2344)

(To promote good planning, wise use, and
 protection of Georgia's environment and
 natural resources through legislative,
 administrative, and legal processes. Founded:
 1970)

President: MRS. CHARLES YARN, JR.
 Vice President: O. J. COOGLER
 Secretary: EDWARD L. GREENBLATT
 Treasurer: ED O. JOHNSON
 Publication: *Newsletter*
 Editor: MARY ANN SCHNEEBERGER

GUAM

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Agana
 96910 (772-6866)
 Director: JOSE T. BARCINAS
 Assistant Director: GERALD S. A. PEREZ

Div. of Fish and Wildlife (Organized: 1959)
 Chief: ISAAC I. IKEHARA

Fishery Biologist: HARRY T. KAMI
 Wildlife Biologist: VACANT

CITIZEN GROUPS

**GUAM SCIENCE TEACHERS
 ASSOCIATION**, Box 2872, Agana
 96910

(An associate member organization of the
 National Wildlife Federation.)

President: JAMES BRANCH
 Executive Secretary: LARRY GOMOLL

HAWAII

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box
 5425, Honolulu 96814 (988-4447)
 Head, Div. of Plant Industry: SOTARO
 UEHARA

DEPARTMENT OF HEALTH, Box 3378,
 Honolulu 96801 (507-711)
 (Water pollution control program)
 Director of Health: WALTER B.
 QUISENBERRY, M.D., M.P.H.
 (Ext. 750)
 Health Education Officer: CHRISTINE LING
 (Ext. 603)
 Executive Officer, Environmental Health Div.:
 SHINJI SONEDA (Ext. 521)

**DEPARTMENT OF LAND AND NATURAL
 RESOURCES**, Box 621, Honolulu
 96809 (548-2211, Ext. 773)

Chairman: SUNAO KIDO
 Board Members: NEWTON MIYAGI,
 LARRY MEHAU, MANUEL
 MONIZ, JR., NOBUICHI
 MASUNAGA, GEORGE S.
 YAMAKI
 Publication: *Aloha Aina (Love of Land)*
 Editor: BILL THOMPSON

Div. of Fish and Game, 530 S. Hotel St.,
 Honolulu 96813 (548-2811, Ext. 645)
 Director: MICHIO TAKATA
 Chief, Wildlife Branch: PAUL L. BREESE
 Chief, Fisheries Branch: KENJI EGO
 Chief, Enforcement Branch: EUGENE K.
 BURKE

Div. of Forestry, 530 S. Hotel St., Honolulu
 96813 (548-2811, Ext. 655)
 State Forester: TOM K. TAGAWN

Div. of Land Management, P.O. Box 621,
 Honolulu 96809 (548-2211, Ext. 325)
 Land Management Administrator: JAMES J.
 DETOR

Div. of State Parks, P.O. Box 621, Honolulu
 96809 (548-2211, Ext. 102)
 Director: JOSEPH M. SOUZA, JR.

Div. of Water and Land Development, P.O. Box
 373, Honolulu 96809 (548-2211, Ext.
 373)

Manager-Engineer: ROBERT T. CHUCK

INSTITUTE OF MARINE BIOLOGY,
 University of Hawaii, P.O. Box 1067,
 Kaneohe 96744 (808, 247-6631)

(Concerned with research in marine tropical
 biology, biological oceanography, and living
 marine resources. Provides research facilities
 for investigations in tropical marine biology.)
 Acting Director: PHILIP HELFRICH

**WATER RESOURCES RESEARCH
 CENTER**, University of Hawaii, 2525
 Correa Rd., Honolulu 96822
 (944-8847)

(To plan, initiate, and conduct water resources
 research projects pertinent to Hawaii.
 Organized: 1964)

Director: D. C. COX
 Associate Director: L. S. LAU

HAWAII COOPERATIVE FISHERY UNIT,
 2538 The Mall, University of Hawaii,
 Honolulu 96822

Leader: JOHN A. MACIOLEK
 Assistant: VACANT

CITIZEN GROUPS

HAWAII WILDLIFE FEDERATION, Box
 10113, Honolulu 96816 (808,
 537-6574)

(A representative statewide organization,
 affiliated with the National Wildlife
 Federation, primarily devoted to the wise use,
 preservation, aesthetical appreciation, and
 restoration of wildlife and other natural
 resources.)

President: ERNEST W. ALBRECHT, Suite
 1000, 1600 Kapiolani Blvd., Honolulu
 96814 (808, 955-9444)

Vice President: FRANK C. HULCE,
 Waimanalo

Executive Director: GEORGE DU BOIS, Box
 7062, Honolulu 96821 (808, 373-9344)

Secretary-Treasurer: HARRIET E. LINN,
 91-1511 Nuuanu Ave., Honolulu
 96817 (808, 517-6574)

Affiliate Representative: JOHN S. CRAFT,
 1431-1777 Ala Moana, Honolulu
 96815 (808, 941-8025)

Alternate: GEORGE DU BOIS
 Publication: *HWF Newsletter*
 Editor: GEORGE DU BOIS

CONSERVATION COUNCIL FOR HAWAII,
 P.O. Box 2923, Honolulu 96802

(To conserve and enhance the scenery, natural
 and historical objects, wildlife and plants of
 Hawaii, and provide for their enjoyment by
 present and future generations. To encourage
 and facilitate cooperation and understanding
 between government, private agencies, and
 persons concerned with the conservation of
 natural resources in Hawaii.)

HAWAII

President: **GEORGE M. SHEETS**, 1450
Hunakai St., Honolulu 96816
(737-1831)
Vice President: **MRS. KENNETH SHUTT**,
Kaneohe (239-8239)
Secretary: **TOM K. TAGAWN**, Division of
Forestry, 530 S. Hotel St., Honolulu
96813 (548-2811)
Treasurer: **MRS. H. B. KIDWELL**, Honolulu

ENVIRONMENT GROUP/HAWAII, P.O.
Box 1618, Honolulu 96806 (808,
531-1357)

(To devise feasible solutions to environmental
problems in Hawaii and to educate the public,
governmental agencies, and business to these
problems and the practical answers.
Membership: limited to 250)
Chairman, Board of Directors: **MARK
COCKRILL** (531-1356)
Vice President: **ZVI KATZ** (944-7226)
Secretary: **MICHAEL HUDNALL** (531-2071)
Treasurer: **JAMES SATTLER** (531-5066)

HAWAII ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: **NORTHRUP H. CASTLE, P.O.**
Box 91, Volcano 96785 (808, 678364)

HAWAII AUDUBON SOCIETY, Box 5032,
Honolulu 96814

(For the protection and conservation of wildlife
in Hawaii. Organized: 1939)
President: **CHARLES KAIGLER** (988-3195)
Vice Presidents: **MARGARET TITCOMB**
(536-5717); **JACK THROP** (923-7723)
Secretary: **MRS. WILLIAM MULL**
(988-6798)
Publication: *Elepaio*
Editor: **UNOYO KOJIMA** (734-0985)

ISLAND OF HAWAII FISH AND GAME ASSOCIATION, Hilo 96720

President: **EARL PACHECO**
First Vice President: **STANLEY
YOSHIYAMA**
Second Vice President: **WENDELL
CABANAS**
Secretary: **HELEN BILDERBACK**
Treasurer: **SHOJI KAYA**

IDAHO

GOVERNMENT AGENCIES

BUREAU OF MINES AND GEOLOGY,
Moscow 83843

(To promote orderly, efficient, and complete
development of Idaho's mineral resources. Both
field investigations and laboratory studies are
conducted. Organized: 1919)
Director: **ROLLAND R. REID** (208,
882-3732)
Assistant Director: **LEWIS S. PRATER**
(882-4624)

DEPARTMENT OF AGRICULTURE, Suite
162, 1365 N. Orchard, P.O. Box 790,
Boise 83701 (208, 384-3242)
Commissioner: **STANLEY I. TRENHAILE**
Director of Plant Industry: **WALLACE
FISHER**

DEPARTMENT OF HEALTH, Statehouse,
Boise 83707
(State water pollution control program)
Administrator of Health: **TERRELL O.
CARVER, M.D.** (208, 384-2344)
Chief, Health Education Section: **DON R.
BYBEE** (384-2161)
Chief, Water Pollution Control Section:
VACANT
Director, Environmental Improvement Div.:
VAUGHN F. ANDERSON
(384-2390)
State Registrar, Bureau of Vital Statistics: **W.
W. BENSON** (384-2493)

DEPARTMENT OF PARKS, Statehouse,
Boise 83707 (208, 384-2154)
Board Members: **HAROLD T. BROWN**,
Chairman, Filer: **EARL T.
GUNNELL**, Soda Springs; **BETH
DURHAM**, Lewiston; **WILLIAM M.
FROME**, St. Anthony; **GEORGE P.
MILLER**, Bonners Ferry; **KENT W.
GIST**, Fruitland
Director: **WILHELM M. BECKERT**
Planning Supervisor: **MIKE MISNER**

DEPARTMENT OF PUBLIC LANDS, State
Capitol Bldg., Boise 83707 (208,
384-3280)
State Board of Land Commissioners:
GOVERNOR CECIL ANDRUS,
Chairman (384-2100); **PETE T.
CENARRUSA** (384-2300); **ROBERT
M. ROBSON** (384-2400); **JOE R.
WILLIAMS** (384-3100); **DELMER F.
ENGELKING** (384-3300); **GORDON
C. TROMBLEY**, Commissioner
(384-3280)

**DEPARTMENT OF WATER
ADMINISTRATION**,
Statehouse-Annex 2, Boise 83707
(Administration of public water and data
collection. Formerly the Department of
Reclamation; reorganized: 1970)
Director: **R. KEITH HIGGINSON** (208,
384-2215)
Deputy Director: **C. STEPHEN ALLRED**

FISH AND GAME DEPARTMENT, 600 S.
Wainut, Box 25, Boise 83707 (208,
344-8471)
Commission Members: **GLENN STANGER**,
Idaho Falls; **RAY J. HOLMES**, Twin
Falls; **JOHN EATON**, Cascade;
PAUL C. KEETON, Lewiston;
ROBERT G. KALB, Sandpoint
Director: **JOHN R. WOODWORTH**
Assistant Director: **ROBERT L. SALTER**
Chief, Business Administration: **AMOS KAY
BELNAP**

Chief, Conservation Enforcement: **HAWLEY
HILL**
Chief, Engineering: **JACK FISHER**
Chief, Fisheries: **JAMES C. SIMPSON**
Chief, Game: **ROGER WILLIAMS**
Chief, Information and Education: **E. KLISS
BROWN**
Publication: *Idaho Wildlife Review*
Editor: **MILTON T. WILLIAMS**

**STATE SOIL CONSERVATION
COMMISSION**, Statehouse, Boise
83707 (208, 384-2148)

(Coordinates programs and activities of Idaho
Soil Conservation Districts. Concerned with
overall leadership and administration of
districts in development, wise use, and
conservation of soil and water and other closely
related resources. Authorized: 1939)
Chairman: **JACK W. RICHARDS**, 468
Highland, American Falls 83211
Administrative Officer: **DOYLE L. SCOTT**

IDAHO COOPERATIVE FISHERY UNIT,
College of Forestry, University of
Idaho, Moscow 83843
Leader: **DONALD W. CHAPMAN**
Assistant: **THEODORE C. BJORNEN**

**IDAHO COOPERATIVE WILDLIFE
RESEARCH UNIT**, University of
Idaho, Moscow 83843 (208, 885-6111)
Leader: **MAURICE G. HORNOCKER**
Assistant: **ELWOOD G. BIZEAU**

CITIZEN GROUPS

IDAHO WILDLIFE FEDERATION
(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetical appreciation, and
restoration of wildlife and other natural
resources.)
President: **FRANKLIN JONES**, 1304
Eastman, Boise 83702 (208, 342-7338)
Vice President: **ROBERT THOMAS**, 1812 N.
Fourth, Coeur d'Alene 83814
Secretary-Treasurer: **W. W. BENSON**, 101
Horizon Dr., Boise 83702 (208,
343-2767)
Affiliate Representative: **FRANKLIN JONES**
Alternate: **DOYLE STILES**, Conda 83230
Publication: *Idaho Alert*
Editor: **FRANKLIN JONES**

**IDAHO ASSOCIATION OF SOIL
CONSERVATION DISTRICTS**
President: **KENNETH ANDERSON**, Roberts
83444 (208, 228-3973)

IDAHO ENVIRONMENTAL COUNCIL,
P.O. Box 3371, University Sta.,
Moscow 83843 (208, 882-3511, Ext.
6417)

(Founded to coordinate the creative ideas,
manpower, and financial resources of
conservation-minded organizations and

ILLINOIS

individuals to stimulate an increased understanding of modern man's impact upon his environment through information and education programs.)

President: JERRY JAYNE

NATURE CONSERVANCY, THE (Idaho Chapter)

Chairman: STANLEY BURNS, 1522 Santa Maria Dr., Boise 83702

ILLINOIS

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Fairgrounds, Springfield 62706 (217, 525-2274)

Director: GORDON L. ROPP

DEPARTMENT OF CONSERVATION, 102 State Office Bldg., Springfield 62706 (217, 525-6302)

Director: HENRY N. BARKHAUSEN

Assistant to the Director: PERRY A. ROBERTS

Supervisor, Div. of Fisheries: WILLIAM J. HARTH

Supervisor, Div. of Parks and Memorials: TED KAVADAS

Supervisor, Div. of Engineering: CARL THUNMAN

Supervisor, Wildlife Resources: JAMES M. LOCKART

State Forester: H. F. SIEMERT

Supervisor, Education Div.: PETE BROWN

Supervisor, Accounting Section: RAY GREGG

Supervisor, Surface-Mined Land Reclamation: E. E. FILER

Chief, Law Enforcement: WILLIAM D. MILLER

DEPARTMENT OF PUBLIC WORKS AND BUILDINGS, 2300 S. 31st St., Springfield 62706 (217, 525-2276)

Director: NORBERT J. JOHNSON

Div. of Waterways, 201 W. Monroe St., Springfield 62706 (525-2503)

Chief Waterway Engineer: JOHN C. GUILLOU

ENVIRONMENTAL PROTECTION AGENCY, 535 W. Jefferson St., Springfield 62704 (217, 525-3397)

(Charged with air and water pollution control, public water supply, noise control and solid waste control.)

Director: C. W. KLASSEN

Air Pollution: R. R. FRENCH (525-7326)

Water Pollution: D. B. MORTON (525-6171)

Public Water: O. S. HALLDEN (525-2027)

Noise Control: J. S. MOORE (525-7326)

Solid Waste: C. E. CLARK (525-2027)

NATURE PRESERVES COMMISSION, 819 N. Main St., Rockford 61103 (815,

964-6666)

(State commission to oversee Illinois nature preserves system. Established by legislative act: 1963)

Chairman: EDMUND B. THORNTON, P.O.

Box 1, Ottawa 61350

Vice Chairman: S. CHARLES KENDRIGH,

Vivarium Bldg., Wright and Healey

Sts., Champaign 61820

Secretary: ROGER W. FINDLEY, College of

Law, University of Illinois,

Champaign 61820

Executive Secretary: GEORGE B. FELL

STATE GEOLOGICAL SURVEY, 121

Natural Resources Bldg., Urbana

61801 (217, 344-1481)

Chief: JOHN C. FRYE

STATE NATURAL HISTORY SURVEY

DIVISION, 179 Natural Resources

Bldg., Urbana 61801 (217, 333-6880)

(Conducts research on the protection and most intelligent use of the State's renewable natural resources to assure maximum sustained economic, educational, and recreational benefits. Organized: 1858)

Chief: GEORGE SPRUGEL, JR. (333-6830)

Head, Applied Botany and Plant Pathology

Section: J. C. CARTER (333-6886)

Head, Aquatic Biology Section: G. W.

BENNETT (333-6889)

Head, Economic Entomology Section: W. H.

LUCKMANN (333-6656)

Head, Faunistic Surveys and Insect

Identification: PHILIP W. SMITH

(333-6846)

Head, Wildlife Research: G. C. SANDERSON

(333-6855)

Natural History Survey Laboratory, Box 324,

Havana 62644 (309, 543-3150)

Marion County Fisheries Research Center,

R.R. 1, Kinmundy 62854 (618,

245-5607)

Natural History Survey Laboratory, R.R. 3,

Sullivan 61951 (217, 728-4998)

CITIZEN GROUPS

ILLINOIS WILDLIFE FEDERATION, Box 116, 13005 S. Western Ave., Blue Island 60406 (312, 388-3995)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: JOHN WORTH, 2324 Huntington

Rd., Springfield 62703 (217, 529-5229)

Vice President: JAMES KEFFS, 6107 S.

Melvina, Chicago 60638

Executive Secretary: A. C. (ACE) EXTROM

Secretary: JUNIOR BEAVER, R.R. 1,

Manito 61546

Treasurer: JOE BOWMAN, 781 Fifth St.,

Metropolis 62960

Affiliate Representative: RICHARD KEHN,

705 Rogers Rd., Lockport 60441

Alternate: RALPH SMITH, 8910 S.

Hermitage, Chicago 60639

Publication: *Illinois Wildlife*

Editor: A. C. (ACE) EXTROM

ILLINOIS ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: HILLARD MORRIS, Rt. 1, Mason 62443 (618, 245-3600)

ILLINOIS AUDUBON SOCIETY, Field

Museum of Natural History,

Roosevelt Rd. and Lake Shore Dr.,

Chicago 60605 (312, 922-9410)

(Organized: 1897)

President: CHARLES LAPPEN, 424 Green

Bay Rd., Highland Park 60035

Vice President and Conservation Chairman:

BETTY GROTH, 179 Villa Rd.,

Addison 60101 (834-8812)

Treasurer: PAUL SCHULZE, 622 S.

Wisconsin Ave., Villa Park 60181

Publications: (1) *Audubon Bulletin*; (2)

Audubon Newsletter

Editors: (1) D. WILLIAM BENNETT, 49

Valley Rd., Highland Park 60035; (2)

JUDITH JOY, Box 3, Centralia

62801

ILLINOIS PRAIRIE PATH, P.O. Box 5,

Wayne 60184 (312, 232-2558)

(To preserve natural areas and establish footpaths and other protected areas to be used for scientific, educational and recreational purposes by the public. Supervises development of a 30-mile footpath spanning DuPage County. Founded 1963; Incorporated: 1965)

Chairman of the Board: MAY

THEILGAARD WATTS

President: WILLIAM S. NEMEC

Vice President: SAMUEL S. HOLMES, JR.

Secretary: EUGENE M. LEWIS

Treasurer: JOAN B. HAMILL

Publication: *Newsletter*

Editor: HELEN S. TURNER, 125 S. Brainard

St., Naperville 60540

IZAAK WALTON LEAGUE OF AMERICA, INC. (Illinois Div.), R.R. 1, Box 112,

East Moline 61244

President: SAM GIBBONS, 895 N. Country

Club Rd., Decatur 62521

Secretary: MARIE CROWLEY, 923

Hollywood, Des Plaines 60016

NATIONAL CAMPERS AND HIKERS ASSOCIATION, INC. (Illinois State Association)

(To educate and assist local chapters in the preservation of the beauties of nature in Illinois; to educate and assist members in a campaign of safety in outdoor living; and to promote improvement in public camping and hiking areas where the need exists.

Incorporated: 1962)

President: AMOS J. WHITCOMB, 1009 W.

Madison, Ottawa 61350

ILLINOIS

Directors: BILL and MYRNA EDINGER,
501 S. Vermillion St., Pontiac 61764
(815, 844-3076)

Conservation Director: ELBERT O. BONN,
Box 64, Blue Mound 62513

Publication: *ISA Camper*

Editors: DON and JO BAUER, 332 S.
Ashland, La Grange 60525

NATURAL LAND INSTITUTE, 819 N. Main
St., Rockford 61103 (815, 964-6666)
(Organized: 1958)

Chairman: GEORGE B. FELL
Secretary: EDWARD C. GARST
Treasurer: MILTON W. MAHLBURG

NATURAL RESOURCES COUNCIL OF ILLINOIS

(A forum of outdoor conservation organizations and agencies. Organized: 1954)

Chairman: VERNON W. GREENING, 1808
Reed Ave., Springfield 62704

1st Vice Chairman: LAURENCE
CHARLTON, 928 Hamilton St.,
Lockport 60441

2nd Vice Chairman: BETTY GROTH, 179
Villa Rd., Addison 60101

Corresponding Secretary: MILDRED
FRAZIER, 402 N. Sixth, Marshall
62441

Recording Secretary: JONATHAN SMITH,
54 Monee Rd., Park Forest 60466

Treasurer: WILLIAM B. WEBER, 800 W.
Bartlett Ct., Peoria 61604

NATURE CONSERVANCY, THE (Illinois Chapter)

Chairman: CYRUS MARK, 708 Church St.,
Evanston 60201

OPEN LANDS PROJECT, 53 W. Jackson
Blvd., Chicago 60604 (312, 427-4256)

(A membership and foundation-supported program for the acquisition, preservation and conservation of open land in the total metropolitan area, with emphasis on all problems of the environment.)

Chairman of the Board: JEFFREY R.
SHORT, JR.

Executive Director: GUNNAR A.
PETERSON

Publication: *Monthly Newsletter*

PRAIRIE CHICKEN FOUNDATION OF ILLINOIS

(To ensure the survival of the native greater prairie chicken in Illinois. Purchases, secures, or leases lands to be used as sanctuaries for perpetuation of the prairie grouse.)

Chairman: J. W. GALBREATH, 14 Bonanza
Dr., Centralia 62801

Vice Chairman: L. BARRIE HUNT, 51
Heather Dr., Charleston 61920

Secretary: JUDITH JOY, P.O. Box 3,
Centralia 62801

Treasurer: ROBERT K. BULLARD, 128 E.
Pine St., Olney 62450

INDIANA

GOVERNMENT AGENCIES

DEPARTMENT OF NATURAL RESOURCES, 608 State Office Bldg., Indianapolis 46204

Chairman, Natural Resources Commission:
JOHN A. HILLENBRAND, II

Chairman, Land, Forests and Wildlife Resources Advisory Council: JAMES LAHEY

Chairman, Water and Minerals Resources Advisory Council: DARWIN C. YOUNGS

Director: JOHN R. LLOYD (317, 633-6344)

Deputy Director, Bureau of Water and Minerals: WILLIAM J. ANDREWS

Deputy Director, Bureau of Lands, Forests and Wildlife: DAVID M. CLICK

Administrative Assistant: S. DONALD DURFEE

Controller: PAUL D. LEHE

Superintendent, Div. of Enforcement:
THEODORE NULL

Chief Engineer, Div. of Engineering: HENRY C. PRANGE

State Entomologist, Div. of Entomology:
JOHN J. FAVINGER

Head, Div. of Fish and Game: GENE BASS

State Forester, Div. of Forestry: JOHN T. COSTELLO

Head, Div. of Information and Education:
HERBERT R. HILL

Head, Div. of Land Acquisition: LOWELL PRUET

Acting Head, Div. of Museums and Memorials: CARL ARMSTRONG

Head, Div. of Nature Preserves: WILLIAM B. BARNES

Head, Div. of Oil and Gas: HOMER R. BROWN

Head, Div. of Outdoor Recreation (Administers Land and Water Conservation Fund): WILLIAM C. WALTERS

Head, Div. of Purchasing and Personnel:
PAUL E. GREENWALT

Head, Div. of Reservoir Management: G. T. DONCEEL

Acting Head, Div. of State Parks: G. T. DONCEEL

Head, Div. of Water: ROBERT F. JACKSON

Publication: *Outdoor Indiana*

Editor: HERBERT R. HILL

STATE BOARD OF HEALTH, 1330 W.
Michigan St., Indianapolis 46206 (317,
633-5490)

State Health Commissioner: A. C. OFFUTT,
M.D.

STATE GEOLOGICAL SURVEY,
Department of Natural Resources, 611
N. Walnut Grove, Bloomington 47401
(812, 337-5582)

(Provides basic geologic information to the mineral industries, governmental agencies, and citizens of Indiana. Founded: 1869)
State Geologist: JOHN B. PATTON

STATE SOIL AND WATER CONSERVATION COMMITTEE,
Rm. 5, AGAD Bldg., Purdue
University, Lafayette: 47907 (317,
749-2856)

Chairman: LOUIS S. McKEE, Attica
Executive Secretary: CHARLES C. McKEE

STREAM POLLUTION CONTROL BOARD,
1330 W. Michigan St., Indianapolis
46206 (317, 633-4420)

Technical Secretary: B. A. POOLE

CITIZEN GROUPS

INDIANA CONSERVATION COUNCIL, INC., 6600 Guion Rd., Indianapolis
46268 (317, 293-8512)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: WILLIAM E. SCHMIDT, Box 5,
Thorntown 46071 (317, 436-7886)

Vice President: ARTHUR BAIR, R.R. 5,
Meridian Rd., Valparaiso 46383

Executive Secretary: HOMER BRENNEMAN
Affiliate Representative: HOMER BRENNEMAN

Alternate: GLENN STERZIK, 54825 Elder
Rd., Mishawaka 46544

Publication: *Hoosier Conservation*

Editor: O. DWIGHT GALLIMORE, R.R. 1,
Wolcottville 46795

ACRES, INC., 1802 Chapman Rd.,
Huntstown 46748 (219, 637-6264)

(For acquisition and permanent preservation of natural areas in northeastern Indiana. Conducts a guided field-trip program and a program of films and lectures. Founded: 1960)

President: JOHN W. KLOTZ

Vice President: JAMES M. BARRETT, III

Secretary: MRS. THOMAS E. DUSTIN

Treasurer: MRS. WILLIAM C. BLOCH
Publication: *Acres Quarterly*

INDIANA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS, INC.

President: HAROLD H. WILSON, R.R. 3,
Peru 46970 (317, 985-6577)

INDIANA AUDUBON SOCIETY, INC.,
Mary Gray Bird Sanctuary, R.R. 6,
Connersville 47331 (317, 825-9788)

(For the conservation of bird life. Members: 864. Organized: 1898; Incorporated: 1939)

President: JACK R. MUNSEE, 34 S. Fawn,
Terre Haute 47802

President Elect: JOSEPH BRINDUSE, R.R.

IOWA

3, Box 172, Pendleton 46064
Vice President: MRS. JAMES H. MASON,
Rt. 1, Box 279, West Terre Haute
47885

Secretary: JAMES H. MASON, Rt. 1, Box
279, West Terre Haute 47885

Treasurer: ROBERT G. MILLER, 710 N.
Martin Ave., Muncie 47303

Naturalist: DENZEL BARRICKLOW

Publication: *The Indiana Audubon Quarterly*

Editor: HENRY C. WEST, 4660 E. 42nd St.,
Indianapolis 46226

IZAAK WALTON LEAGUE OF AMERICA, INC. (Indiana Div.)

President: WAYNE STAFF, 1334 E.
Raymond St., Plainfield 46168

Secretary: BARBARA RUX, 1613
Washington St., Michigan City 46360

Executive Secretary: THOMAS E. DUSTIN,
1802 Chapman Rd., Huntertown
46748 (219, 637-6264)

Treasurer: GALE S. ATWOOD, 3625 Lincoln
St., Gary 46408

NATURE CONSERVANCY, THE (Indiana Chapter)

Chairman: RICHARD V. MOLBY, 911
Meadow La., Bloomington 47401

IOWA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State
Capitol, Des Moines 50319 (515,
281-5321)

Secretary: L. B. LIDDY

DEPARTMENT OF HEALTH, Lucas State
Office Bldg., Des Moines 50319 (515,
281-5605)

(Charged with protecting the health of Iowa's
citizens. Furnishes technical advisors to the Air
and Water Pollution Control Commissions.)
Commissioner: ARNOLD M. REEVE, M.D.

**DEPARTMENT OF SOIL
CONSERVATION**, Grimes State
Office Bldg., Des Moines 50319 (515,
281-5851)

(To encourage and promote better soil
conservation programs in soil conservation
districts. Duties include administration of state
appropriations to districts; supervision of
districts and coordination of their programs;
review of watershed applications.)
Director: WILLIAM H. GREINER

GEOLOGICAL SURVEY, 16 W. Jefferson
St., Iowa City 52240 (319, 338-1173)
Director: H. GARLAND HERSHEY

NATURAL RESOURCES COUNCIL, Grimes
State Office Bldg., Des Moines 50319
(515, 281-5914)

(Water resources program)
Chairman: H. GARLAND HERSHEY, State
Geologist, Iowa City

Director: OTHIE R. McMURRY

STATE CONSERVATION COMMISSION,
State Office Bldg., 300 4th St., Des
Moines 50319 (515, 281-5145)

(Administers and protects Iowa's waters, land,
forests, parks, and wildlife. Coordinates
planning efforts of all governmental agencies in
Iowa wishing to participate in Federal funds
made available under the Land and Water Act.
Organized: 1935)

Commission Members: EARL E. JARVIS,
Chairman, Wilton Junction;
WILLIAM E. NOBLE, Vice
Chairman, Oelwein; JIM D. BIXLER,
Council Bluffs; JOAN GEISLER,
Dubuque; LES LICKLIDER,
Cherokee; KEITH A. McNURLEN,
Ames; EDWARD WEINHEIMER,
Greenfield

Director: FRED A. PRIEWERT (281-5384)

Chief of Fish and Game: HARRY M.

HARRISON (281-5154)

Chief of Lands and Waters: JOHN STOKES
(281-5207)

Chief of Administration: STANLEY KUHN
(281-5377)

Personnel Officer: CHARLES E. EDELEN
(281-5937)

County Conservation Activities: H. W.
FRED (281-5148)

Planning and Coordination: WILLIAM
BRABHAM (281-5814)

Assistant to the Director: EVERETT B.
SPEAKER (281-3156)

Game Superintendent: ROBERT BARRATT
(281-5639)

Superintendent of Parks: JOE BRILL
(281-5885)

Superintendent of Waters: ROY DOWNING
(281-5766)

Public Information Officer: DAVID R.
EVANS (281-5971)

Superintendent of Law Enforcement:
KENNETH KAKAC (281-5918)

Superintendent of Fisheries: KENNETH
MADDEN (281-5630)

Hunter Safety Officer: CHARLES OLOFSON
(281-5919)

State Forester: H. G. HERTEL (281-5207)

Administrator, Land Management: MANS
ELLERHOFF (281-5626)

Chief Engineer: THOMAS W. ALBRIGHT
(281-5635)

Publication: *Iowa Conservationist*
Editor: DAVID R. EVANS (281-5971)

**WATER POLLUTION CONTROL
COMMISSION**, State Department of
Health, Lucas State Office Bldg., Des
Moines 50319

Technical Secretary: R. J. SCHLIEKELMAN

IOWA COOPERATIVE FISHERY UNIT, 80
Science Hall, Iowa State University,
Ames 50010

Leader: ROBERT J. MUNCY
Assistant: ROSS V. BULKLEY

**IOWA COOPERATIVE WILDLIFE
RESEARCH UNIT**, Iowa State
University, Ames 50010 (515,
294-3056)

Leader: ARNOLD O. HAUGEN

Assistant: KENNETH R. RUSSELL

CITIZEN GROUPS

IOWA WILDLIFE FEDERATION, INC.
(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetical appreciation, and
restoration of wildlife and other natural
resources.)

President: ROBERT B. MOORMAN, 1223
9th St., Ames 50010 (515, 232-1316)

Vice Presidents: WILLIAM M. KORNMAN,
Davenport; HARRY HITTIE, Cedar
Rapids

Secretary: JOHN C. WELTER, Box 25,
Mediapolis 52637 (319, 394-3671)

Treasurer: HOWARD BAILEY, 2219
Baumberger St., Burlington 52601

Affiliate Representative: M. E. (ED) CLARK,
910 6th St., S.W., Cedar Rapids
52404

Alternate: WILLIAM R. SMITH, 1601 East
Ave., N.E., Cedar Rapids 52402

Publication: *Iowa Wildlife Newsletter*
Editor: M. E. (ED) CLARK

IOWA ACADEMY OF SCIENCE

(To further the work of scientists, facilitate
cooperation among them, and increase public
understanding and appreciation of the
importance and promise of the methods of
science in human progress. Attempts to
maintain a systematic record of conservation
happenings in Iowa from year to year.
Membership: 2,000; Organized: 1887)

Executive Secretary: ROBERT W. HANSON,
University of Northern Iowa, Cedar
Falls 50613

IOWA ASSOCIATION OF SOIL CONSERVATION DISTRICT COMMISSIONERS

President: ERVIN J. J. KOOS, Rt. 2, Shelby
51570 (712, 343-6694)

**IOWA CONSERVATION EDUCATION
COUNCIL, INC.**, 312 Memorial Hall,
Drake University, Des Moines 50311

(To encourage and lead the development and
practice of a widespread and effective
conservation education program in Iowa.
Founded: 1958)

Chairman: PAUL H. JOSLIN

Vice Chairman: BETTY McDOWELL, R.R.
2, Box 289, Eldora 50627

Secretary-Treasurer: FRANK SCHALLER,
117 Agronomy Bldg., Iowa State
University, Ames 50010

IOWA

IOWA ORNITHOLOGISTS' UNION

(For the study and protection of native birds and to promote fraternal relations among Iowa bird students. Membership: 400; Organized: 1923)

President: BERYL LAYTON, 1560 Linmar Dr., N.E., Cedar Rapids 52402
Vice President: JOHN FAABORG, 777 Pamel Ct., Ames 50010
Secretary: PEARLE WALKER, Box 244, Ottumwa 52501
Treasurer: WOODWARD H. BROWN, 4815 Ingersoll Ave., Des Moines 50312
Librarian: FRANCES CROUTER, Dept. of Education, Univ. of Northern Iowa, Cedar Falls 54601
Publication: *Iowa Bird Life*
Editor: PETER C. PETER, JR., 235 McClellan Blvd., Davenport 52803

IZAAK WALTON LEAGUE OF AMERICA,

INC. (Iowa Div.), R.R. 6 Box 249, Iowa City 52240 (319, 351-7037) (Membership 9,322; Founded: 1945)
President: DICK AYRES, 1610 Ithaca Ave., Spirit Lake 51360 (712, 336-3564)
Vice President: I. H. CAMP, Miles 52064 (319, 682-3202)
Executive Secretary: ROBERT C. RUSSELL
Treasurer: SAMUEL E. ROBINSON, 703 N. 2nd St., Guthrie Center 50115

NATURE CONSERVANCY, THE (Iowa Chapter)

Chairman: MYRLE M. BURK, R.R. 2, Waterloo 50701

KANSAS

GOVERNMENT AGENCIES

FORESTRY, FISH AND GAME

COMMISSION, Box 1028, Pratt 67124 (316, 472-4474)
Commission Members: R. W. FOWLER, Chairman, Weir; CHARLES HULME, Great Bend; FRED SEARS, Coby; ROBERT LEMON, Mission; JACK HALEY, Minneapolis
Director: GEORGE C. MOORE
Assistant Director: FRED WARDERS
Chief, Information-Education: LEROY E. LYON
Chief, Game Div.: OLIVER GASSWINT
Chief, Fisheries Div.: ROY SCHOONOVER
Chief, Field Services Div.: WALTER HARRISON
Chief, Fiscal Control: ROBERT E. WARD
Chief, Law Enforcement: FRED WARDERS
Federal Aid Coordinator: LELAND QUEAL
Legal: NOEL MULLENDRE
Publication: *Kansas Fish and Game*
Editor: LEROY E. LYON

JOINT COUNCIL ON RECREATION

Chairman: PAUL AYLWARD, Ellsworth 67439 (913, 472-3002)

Vice Chairman: DONALD HARRIER, 209 N. Penn, Oberlin 67749 (913, 475-3391)
Secretary: LYNN BURRIS, JR., Director, Park and Resources Authority, 801 Harrison, Topeka 66612 (913, 296-2281)

STATE BIOLOGICAL SURVEY OF KANSAS, Dyche Hall, University of Kansas, Lawrence 66044 (913, 864-3052)

Director and State Zoologist: FRANK B. CROSS

STATE BOARD OF AGRICULTURE, State Office Bldg., Topeka 66612 (Water law administration)
Secretary: ROY FREELAND (913, 296-3556)
Chief Engineer: R. V. SMRHA (296-3718)

STATE DEPARTMENT OF HEALTH, State Office Bldg., 5th Fl., Topeka 66612 (State water pollution control agency)
Director of Health: EDWIN D. LYMAN, M.D. (913, 296-3745)
Chief Engineer: MELVILLE W. GRAY (296-3821)

STATE GEOLOGICAL SURVEY, University of Kansas, Lawrence 66044 (913, 864-3101) (Founded: 1889)
State Geologist: WILLIAM W. HAMBLETON

STATE PARK AND RESOURCES AUTHORITY, 801 Harrison, Topeka 66612 (913, 296-2281)
Chairman: C. V. BARGEMAN
Director: LYNN BURRIS, JR.

STATE SOIL CONSERVATION COMMITTEE, 1252-W, State Office Bldg., Topeka 66612
Secretary: C. F. BREDAHL (913, 296-3600)

WATER RESOURCES BOARD, 1134-S, State Office Bldg., Topeka 66612 (913, 296-3185)
Executive Director: KEITH S. KRAUSE
Assistant Chief Engineer, Planning: W. E. STEPS
Assistant Chief Engineer, Projects: JOHN M. DEWEY
Assistant Chief Engineer, Operation: JAMES A. POWER, JR.

CITIZEN GROUPS

KANSAS WILDLIFE FEDERATION, INC., R.R. 1, Wamego 66547 (913, 456-2500)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: HENRY D. BONAWITZ, Box 744, Manhattan 66502 (913, 776-4312)
Vice Presidents: WALT SNELL, Garden City; BOB WILLIAMS, Larned
Executive Director: TED CUNNINGHAM
Secretary: CLYDE OBRECHT, 1405 Eisenhower Dr., Junction City 66441 (913, 238-8633)
Treasurer: AL ORRISON, 2100 W. Wyatt Earp, Dodge City 67801
Affiliate Representative: TED CUNNINGHAM
Alternate: HENRY D. BONAWITZ
Publication: *The Kansas Sportsman*
Editor: KENNETH MARTIN, 1022 Oak St., Emporia 66801

KANSAS ACADEMY OF SCIENCE

(A nonprofit scientific organization, to increase, diffuse and promote knowledge in various departments of science; interest young people in science and encourage them to consider science as their profession; aid the improvement of science teaching; and aid in development of the State's economic growth. Membership: 700; Founded: 1868)
President: MARGARET PARKER, Dept. of Chemistry, Kansas State College of Pittsburg, Pittsburg 66762
President Elect: ROBERT J. ROBEL, Div. of Biology, Kansas State University, Manhattan 66502
Vice President: KEITH S. KRAUSE, Water Resources Board, State Office Bldg., Topeka 66612
Secretary: JERRY W. WEIS, Div. of Biology, Kansas State University, Manhattan 66502
Treasurer: LETHA DRYDEN, P.O. Box 117, Hays 67601
Director, Jr. Academy: MARLIN WELSH, 12701 W. 67th St., Shawnee Mission 66216
Publication: *Transactions of the Kansas Academy of Science*
Editor: LAURENCE R. DRAPER, Dept. of Microbiology, University of Kansas, Lawrence 66044

KANSAS ASSOCIATION OF SOIL CONSERVATION DISTRICTS

President: HAROLD JOHNSON, Dwight 66849 (913, 482-3375)

KANSAS ORNITHOLOGICAL SOCIETY

(Formed to promote the study of ornithology, to advance the members in ornithological science, and to promote conservation. Members: 359; Organized: 1949)
President: MRS. RALPH WHITE, 318 W. 13th St., Junction City 66441
Vice President: CHARLES A. ELY, Dept. of Biology, Fort Hays Kansas State College, Hays 67601
Recording-Corresponding Secretary: MRS. MARSHALL FAUHL, 1923 Ohio St., Lawrence 66044
Membership Secretary: AMELIA J. BETTS, Baldwin City 66006

LOUISIANA

Treasurer: EUGENE R. LEWIS, 1285 MacVicar, Topeka 66604
Chairman, Conservation Committee: STANLEY D. ROTH, JR., Lawrence High School, Lawrence 66044
Publications: (1) *K.O.S. Bulletin*; (2) *K.O.S. Newsletter*
Editors: (1) CHARLES A. ELY, (2) MAX C. THOMPSON, Southwestern College, Winfield 67156

KENTUCKY

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Frankfort 40601 (502, 564-4696)
(The service, regulatory, and promotional agency for Kentucky's agriculture industry. Established: 1876)
Commissioner: J. ROBERT MILLER
Director, Div. of Information and Promotion: FRED W. TROUTMAN (564-3394)

DEPARTMENT OF FISH AND WILDLIFE RESOURCES, State Office Bldg., Annex, Frankfort 40601 (502, 564-3400) (Organized: 1944 under Civil Service)

Commission Members: ROBERT C. WEBB, Chairman; JOHN BOTTS, Vice Chairman; JOHN CONGLETON, Secretary; WILLY RIEHEMANN, CECIL A. SHANNON, ERNEST C. NEIL, HALE MURPHY, C. L. ALLEN, JAMES McGLAMERY

Commissioner: MINOR E. CLARK
Assistants to Commissioner: J. T. Cox, BERNARD CARTER
Director, Div. of Law Enforcement: A. H. HENSON
Director, Div. of Fisheries: CHARLES BOWERS
Coordinator, Dingell-Johnson Section: JAMES CARTER

Superintendent, Fish Hatchery: ROBERT J. DOUGLAS, Wofford

Director, Conservation Education, Div. of Junior Clubs: JAMES GILPIN

Director, Div. of Game Management: ARNOLD MITCHELL

Coordinator, Pittman-Robertson Section: FRED HARDY

Superintendent, State Game Farm: RAYMOND WILEY, Rt. 2, Frankfort

Director, Div. of Engineering: DON HAYS
Director, Div. of Public Relations and Editor: HARRY TOWLES

Publication: *Happy Hunting Ground*

Regional Directors: PAUL WINSTEAD, Rt. 8, Box 326, Benton; TOM LEWIS, Greenville; HUGH CRUMP, 7412 Greenlawn Rd., Louisville; BURNIS SKIPWORTH, Glasgow; JACK LYNN, Owenton; A. R. PICKETT, Rt. 5, Harrodsburg; JOHN

REDWINE, Sandy Hook; W. H. BUCHANAN, Barbourville; JAMES LYONS, Frenchburg

DEPARTMENT OF NATURAL RESOURCES, Executive Bldg., 209 St. Clair St., Frankfort 40601 (502, 564-3350)

Commissioner: JAMES S. SHROPSHIRE
Deputy Commissioner: WELBORN S. ADAMS

Assistant to the Commissioner: KENES C. BOWLING

Director, Div. of Clean-Up and Beautification: VACANT

Director, Div. of Forestry: RONALD C. SCHUREMAN

Director, Div. of Reclamation: ELMORE C. GRIM

Director, Div. of Soil and Water Conservation: WILLIAM C. GAYLE

Director, Div. of Water Resources: JEWELL GRAHAM

DEPARTMENT OF PARKS, State Office Bldg., Annex, Frankfort 40601 (502, 564-4260)

Commissioner of Parks: W. JAMES HOST

DEPARTMENT OF PUBLIC INFORMATION, New Capitol Annex, Frankfort 40601

Commissioner: KENNETH F. HARPER

GEOLOGICAL SURVEY, 307 Mineral Industries Bldg., University of Kentucky, 120 Graham Ave., Lexington 40506 (606, 257-1792) (Founded: 1854)

Director and State Geologist: WALLACE W. HAGAN

WATER POLLUTION CONTROL COMMISSION, State Dept. of Health, 275 E. Main St., Frankfort 40601 (502, 564-3410)

(Control and abatement of pollution of the streams of the Commonwealth through a coordinated effort of education and, where necessary, enforcement.)

Executive Director and Director of Div. of Environmental Health: RALPH C. PICKARD

CITIZEN GROUPS

LEAGUE OF KENTUCKY SPORTSMEN, INC., THE, Box 347, 212 S. Main St., Franklin 42134 (502, 586-3393)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: EDGAR PAUL, 7707 Dingle Dell Way, Louisville 40214 (502, 587-8411)
Vice President: REID LOVE, Vanceburg

Secretary-Treasurer: REDMON PAYNE
Affiliate Representative: HAROLD R. MILLER, 205 Robin Rd., Russell 41169 (606, 836-9422)
Alternates: EDGAR PAUL, REDMON PAYNE, JUDGE R. L. MULLINS, Williamstown 41097
Publication: *Happy Hunting Ground*
Editor: JOHN E. MURPHY, 512 Scenic Ave., Covington 41011

KENTUCKY ACADEMY OF SCIENCE

(To encourage scientific research, promote the diffusion of scientific knowledge, and unify the scientific interests of Kentucky. Membership: 350; Founded: 1914)

President: KARL F. HUSSUNG, Dept. of Chemistry, Murray State University, Murray 42071

Secretary: ROBERT S. LARANCE, Dept. of Biological Sciences, Eastern Kentucky University, Richmond 40475

Treasurer: C. B. HAMANN, Dept. of Biology, Asbury College, Wilmore

Counselor to Junior Academy: MORRIS TAYLOR, Dept. of Chemistry, Eastern Kentucky University, Richmond 40475

Publication: *Transactions of the Kentucky Academy of Science*

Editor: WILLIAM F. WAGNER, Dept. of Chemistry, University of Kentucky, Lexington 40506

KENTUCKY ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: D. C. SHERMAN, Box 533, Somerset 42501 (606, 678-8330)

NATURE CONSERVANCY, THE (Kentucky Chapter)

Chairman: ROGER BARBOUR, Dept. of Zoology, University of Kentucky, Lexington 40506

LOUISIANA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box 44345, Capitol Sta., Baton Rouge 70804 (504, 389-5563)

Commissioner: DAVE L. PEARCE

FORESTRY COMMISSION, P.O. Box 15239, Broadview Sta., Baton Rouge 70815 (504, 389-7392)

(Charged with detection and suppression of wildfire on forest lands; providing limited technical management assistance to forest landowners; and dissemination of materials and information for education of the public. Established: 1944)

Commission Members: O. N. REYNOLDS, Chairman, Monroe; O. R. LANG, Vice Chairman, Montgomery; FRED

LOUISIANA

P. MINARD, Urania; HOWARD PETERSON, Bogalusa; PAUL Y. BURNS, Baton Rouge; CLARK M. HOFFPAUER, New Orleans
 State Forester: JAMES E. MIXON (389-7361)
 Associate State Forester: W. McD. PALMER (389-7361)
 Chief, Forest Protection: W. C. VALENTINE (389-7121)
 Chief, Forest Management: E. R. GUNTER (389-7121)
 Chief, Forest Information: RALPH T. WALL (389-7121)
 Chief, Forest Accountant: HARRY H. MENG (389-7386)

GEOLOGICAL SURVEY, P.G. Box G, University Sta., Baton Rouge 70803 (504, 389-5812)
 State Geologist: LEO W. HOUGH

STATE DEPARTMENT OF CONSERVATION, P.O. Box 44275, Capitol Sta., Baton Rouge 70804 (504, 389-5161)
 Commissioner: J. M. MENEFFEE

STATE PARKS AND RECREATION COMMISSION, P.O. Drawer 1111, Baton Rouge 70821 (504, 389-5761) (Created: 1935)
 Director: LAMAR GIBSON
 Assistant Director: WALLACE W. KING
 Executive Assistant: CLYDE FUNDERBURK
 Landscape Architect: WYLIE J. HARVEY
 Interagency Coordinator: PATRICK W. RYAN

STATE SOIL AND WATER CONSERVATION COMMITTEE, Louisiana State University, P.O. Drawer CS, Baton Rouge 70803 (504, 389-6548)
 Chairman: RICHARD S. THOMPSON, Colfax
 Executive Director: CHARLEY S. STAPLES

WILDLIFE AND FISHERIES COMMISSION, 400 Royal St., New Orleans 70130 (504, 527-5126)
 Commission Members: JERRY G. JONES, Chairman, Cameron; H. CLAY WRIGHT, Vice Chairman, Evergreen; JAMES WINFREE, Baton Rouge; CLARENCE A. GUIDRY, Houma; JOHN EDWIN KYLE, JR., Berwick; HOBSON NORRIS, West Monroe; JAMES L. WALKER, Pineville
 Director and Secretary: CLARK M. HOFFPAUER
 Assistant Directors: RICHARD K. YANCEY, LYLE S. ST. AMANT
 Executive Assistant: SAM C. MURRAY
 Information Officer: VACANT
 Chief, Div. of Oyster, Water Bottoms and Seafood: TED B. FORD
 Chief, Div. of Fish and Game: JOE L. HERRING, P.O. Box 44095, Capitol Sta., Baton Rouge 70804 (504,

389-5351)
 Chief, Div. of Water Pollution Control: ROBERT A. LaFLEUR, P.O. Drawer FC, University Sta., Baton Rouge 70803 (504, 389-5309)
 Chief, Div. of Enforcement: LEONARD NEW
 Chief, Div. of Fur: TED O'NEIL
 Chief, Div. of Refuge: ALLAN ENSMINGER
 Publication: *Louisiana Conservationist*
 Editor: VACANT

LOUISIANA COOPERATIVE FISHERY UNIT, Forestry Bldg., Louisiana State University, Baton Rouge 70803
 Leader: JERRY C. TASH
 Assistant: WILLIAM H. HERKE

LOUISIANA COOPERATIVE WILDLIFE RESEARCH UNIT, School of Forestry, Louisiana State University, Baton Rouge 70803 (504, 388-4131)
 Leader: JOHN D. NEWSOM
 Assistant: ROBERT H. CHABRECK

CITIZEN GROUPS

LOUISIANA WILDLIFE FEDERATION, INC., Box 16089, Louisiana State University, Baton Rouge 70803 (504, 358-8795)
 (A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetic appreciation, and restoration of wildlife and other natural resources.)
 President: W. H. (ANDY) ANDERS, 2141 Maywood St., Monroe 71201 (318, 323-2271)
 1st Vice President: CARL E. FONTENOT, Lake Charles
 2nd Vice President: H. M. (BUD) BONNER, Shreveport
 Executive Director: CHARLES W. BOSCH, JR.
 Secretary: FRANCIS J. BRAUD, 112 Goodhope St., Norco 70079 (504, 764-7497)
 Treasurer: RALPH R. KLING, SR., P.O. Box 337, Gonzales 70737
 Affiliate Representative: CHARLES W. BOSCH, JR.
 Alternates: CARL E. FONTENOT, Rt. 2, Box 143-A, Lake Charles 70601; W. H. (ANDY) ANDERS
 Publication: *Guardian*
 Editor: CHARLES W. BOSCH, JR.

LOUISIANA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
 President: M. W. SCANLAN, JR., 237 N. Broadway, Church Point 70525 (318, 684-2106)

LOUISIANA FORESTRY ASSOCIATION, P.O. Box Drawer 5067, Alexandria

71301 (318, 443-2558)
 President: HUGH M. VICK, Monroe
 Vice Presidents: HENRY BLAKE, Urania; L. C. EWING, Jonesboro; JIM GAYLE, Natchitoches
 Treasurer: CARROLL W. MAXWELL, Pollock
 Executive Director: WILLIAM H. MATTHEWS
 Publication: *Forests & People*

MAINE

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Office Bldg., Augusta 04330
 Commissioner: MAYNARD C. DOLLOFF (207, 289-3871)

DEPARTMENT OF INLAND FISHERIES AND GAME, State Office Bldg., Augusta 04330 (207, 289-3371) (Organized: 1867)
 Commissioner: GEORGE W. BUCKNAM (289-3371)

Deputy Commissioner: MAYNARD F. MARSH (289-3371)
 Advisory Council Members: ALONZO H. GARCELON, Augusta; JAMES MENDELSON, Belfast; REGINALD L. PARKER, Bath; ARTHUR M. BENNETT, Presque Isle; FRED B. HOWARD, South Portland; BURLEIGH RICHARDS, JR., Gorham; BASIL L. SMITH, Orono
 Chief, Game Research and Management Div.: HOWARD E. SPENCER, JR. (289-3651)

Chief, Fishery Research and Management Div.: LYNDON H. BOND (289-3651)
 Superintendent of Hatcheries: STANLEY P. LINSKOTT (289-3651)

Chief Warden: WILLIAM JOHN SHAW (289-3371)
 Business Manager: C. KEITH MILLER (289-3371)
 Director, Planning and Coordination: DONALD K. CHRISTIE (289-3286)
 Chief Engineer: JOHN L. KETNER (289-3651)

Chief, Realty Div.: RICHARD B. PARKS (289-3651)
 Snowmobile Registration: LORENZO J. GAUDREAU (289-2766)
 Director, Information and Education: WILLIAM C. MINCHER (289-2871)
 Publication: *Maine Fish and Game Magazine*
 Editor: WILLIAM C. MINCHER

DEPARTMENT OF SEA AND SHORE FISHERIES, State House Annex, Augusta 04330 (207, 289-2291)
 Commissioner: RONALD W. GREEN

FORESTRY DEPARTMENT, State House, Augusta 04330 (207, 289-2791)

MARYLAND

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Deputy Commissioner: FRED E. HOLT
State Entomologist: ROBLEY W. NASH
Supervisor, Forest Management: W. ROBERT DINNEEN
Supervisor, Information and Education (includes Tree Farm and Keep Maine Green Programs): JOEL W. MARSH
Supervisor, State Forest Nursery: RUEL FOSTER, West Enfield
Div. Forest Ranger, Fire Control, Organized Towns: A. TEMPLE BOWEN, JR.

Div. Rangers:

Northern: ROBERT PENDLETON, Island Falls
Western: EARLE WILLIAMS, Greenville
Eastern: WILLARD WIGHT, Old Town

GEOLOGICAL SURVEY, Dept. of Economic Development, State Office Bldg., Augusta 04330 (207, 289-2801)

State Geologist: ROBERT G. DOYLE

STATE PARK AND RECREATION

COMMISSION, State Office Bldg., Augusta 04330 (207, 289-3821)

Commission Members: FAUST COUTURE, Chairman, Lewiston; STEPHEN R. CROCKETT, Augusta; JOSEPH G. DEERING, Saco; GEORGE W. BUCKNAM, Augusta; AUSTIN H. WILKINS, Augusta

Director: LAWRENCE STUART

STATE SOIL AND WATER

CONSERVATION COMMISSION, State House, Augusta 04330 (207, 289-2636)

Executive Director: CHARLES L. BOOTHBY

MAINE COOPERATIVE FISHERY UNIT,

Dept. of Zoology, University of Maine, Orono 04473

Leader: RICHARD W. HATCH

Assistant: RICHARD W. GREGORY

MAINE COOPERATIVE WILDLIFE

RESEARCH UNIT, 240 Forest Resources Bldg., University of Maine, Orono 04473 (207, 866-7386)

Leader: HOWARD L. MENDALL

Assistant: VOIT B. RICHENS

CITIZEN GROUPS

NATURAL RESOURCES COUNCIL OF MAINE, 20 Willow St., Augusta 04330 (207, 623-3452)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: CLINTON B. TOWNSEND, Box 467, Skowhegan 04976 (207, 474-9411)

Vice President: ROBERT G. MOHLAR,

M.D., 18 Partridge Hollow, Augusta 04330

Executive Secretary: MARSHALL F. BURK
Secretary: MRS. CARROLL P. DAIUTE, R.F.D. 1, Waldoboro 04572

Treasurer: STEPHEN CLARK, Augusta Rd., Winslow 04901 (207, 872-9631)

Affiliate Representative: STEPHEN CLARK

Alternate: MARSHALL F. BURK

Publication: *Maine Environmental Bulletin*

Editor: MARSHALL F. BURK

MAINE ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS

President: JOHN FOGLER, R.F.D., East Corinth 04427 (207, 379-2963)

MAINE AUDUBON SOCIETY AND

PORTLAND SOCIETY OF NATURAL HISTORY, 22 Elm St., Portland 04111 (207, 774-8282)

(Founded: 1834)

President: HELEN C. FROST, 1366 Westbrook St., Portland 04102

Vice President: LADD HELDENBRAND, 28 Old Falmouth Rd., Falmouth 04105

Secretary: EDWARD T. RICHARDSON, JR., 103 Exchange St., Portland 04111

Executive Director: IRVING RICHARDSON

Associate Director: WILLIAM A. BECHTEL

Publications: *Newsletter*; *Maine Field Naturalist*

Editor: RICHARD B. ANDERSON

NATURE CONSERVANCY, THE (Maine Chapter)

Chairman: WARREN DELANO, Kittery Point 03905

MARYLAND

GOVERNMENT AGENCIES

DEPARTMENT OF CHESAPEAKE BAY

AFFAIRS, 1825 Virginia St., Annapolis 21401 (301, 267-5947)

Commissioners: RICHARD E. LANKFORD, Chairman, Annapolis; ALBERT I. BAKER, Queenstown; HOPKINS FISHER, Mt. Vernon; LAWRENCE O. HAYDEN, Bushwood; ROY E. JULIE, JR., Baltimore

Acting Director: LOUIS N. PHIPPS, JR.

DEPARTMENT OF FORESTS AND

PARKS, State Office Bldg., Annapolis 21404 (301, 267-5761) (Established: 1906)

Commission Members: ALVIN H. WILSON, Chairman; ARTHUR K. SPICER, Vice Chairman; AUSTIN P. RENN, DONALD R. FRUSH, JAMES T. STURGIS, HELMUTH M. HEISE, VICTOR P. SKRUCK, SR.

Director: SPENCER P. ELLIS

Deputy Director: WILLIAM A. PARR

Superintendent, State Parks: WILLIAM H. JOHNSON

State Forester: A. R. BOND

Chief, Fire Control: OSMAR G. HERBERT

Chief, Forest Management: TUNIS LYON

Chief, Land and Properties: T. L.

MERRYWEATHER

Public Information Officer: WARREN E. McLAINE

Attorney: RICHARD C. RICE

Chief, Planning Services: GENE F. CHEERS

Chief, Recreation Services: HARRY HUNTER

Supervisor, Roadside Trees: EARL L. YINGLING

Construction Engineer: ALVIN L. WILSON

Chief, Park Services: DONALD

MACLAUCHLAN

Park Naturalist: JAMES E. MALLOW

DEPARTMENT OF NATURAL

RESOURCES, State Office Bldg., Annapolis 21401 (301, 267 plus extension)

(Recently reorganized to encompass the Department of Chesapeake Bay Affairs, Department of Forests and Parks, Department of Water Resources, Environmental Services, Fish and Wildlife Administration, the Geological Survey, and twenty-one other State commissions, boards, and committees that are assigned natural resource activities.)

Secretary: J. MILLARD TAWES (Ext. 5042)

Deputy Secretary: JAMES B. COULTER (Ext. 5043)

Assistant to Secretary: EDWIN M. BARRY (Ext. 5715)

Publication: *Maryland Conservationist*

DEPARTMENT OF WATER RESOURCES,

State Office Bldg., Annapolis 21401 (301, 268-3371)

(State water pollution control; water resource planning and management, including appropriation of surface and ground waters and other related water resource activities.)

Director: PAUL W. McKEE

FISH AND WILDLIFE ADMINISTRATION,

State Office Bldg., Annapolis 21401 (301, 267 plus extension)

Commissioners: GEORGE D. WALTERS, Chairman, Frostburg; CORNELIUS W. WALLACE, Vice Chairman, Cambridge

Director: JOSEPH H. MANNING (Ext. 5033)

Chief, Natural Resources Management: FRED W. SIELING (Ext. 5678)

Chief, Wildlife Management Div.: RALPH A. BITELY (Ext. 5195)

Chief, Fisheries Management Div.: ROBERT J. RUBELMANN (Ext. 5558)

Chief Wildlife Officer: CHARLES H. MILTON, JR. (Ext. 5186)

Chief, Marine Police: ROY W. RAFTER (Ext. 5181)

Chief, Extension Services Div.: RALPH C. HAMMER (Ext. 5527)

Chief, Information Div.: MALCOLM E.

MARYLAND

KING (Ext. 5418)

GEOLOGICAL SURVEY, The Johns Hopkins University, Baltimore 21218 (301, 235-0771)

(Conducts topographic, geologic, hydrologic and geophysical surveys and research; prepares reports and maps on the topography, geology, mineral and water resources of the State; controls drilling of oil and gas wells; and engages in shore erosion investigations. Organized: 1896)

Chairman, Advisory Commission: ERNST CLOOS, Baltimore

Director: KENNETH N. WEAVER

NATURAL RESOURCES INSTITUTE OF THE UNIVERSITY OF MARYLAND

Director: L. EUGENE CRONIN, Chesapeake Biological Laboratory, Solomons 20688 (301, 326-4281)

Dept. of Fisheries, Solomons: TED S. Y. KOO, Chairman

Dept. of Environmental Research, Solomons: JOSEPH A. MIHURSKY, Chairman
Dept. of Special Studies, Solomons: VICTOR SPRAGUE, Chairman

Dept. of Inland Research (Game, Fish, Forestry, Pollution): VAGN FLYGER, Chairman, H. J. Patterson Hall, University of Maryland, College Park 20742 (301, 454-3617)

Dept. of Conservation Education, College Park: KENT B. FULLER, Acting Chairman (301, 454-3617)

Dept. of Seafood Processing: MAHLON C. TATRO, Chairman, Box 351, Crisfield 21817 (301, 968-1655)

STATE BOARD OF AGRICULTURE, University of Maryland, College Park 20742 (301, 454-0100)

Chief Executive Officer: WILSON H. ELKINS (454-2211)

Vice President for Agricultural Affairs: FRANK L. BENTZ, JR. (454-3704)

STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE, Environmental Health Services, 2305 N. Charles St., Baltimore 21218

(State water pollution control program for sewage treatment.)

Director: THOMAS D. MCKEWEN (301, 383-3010)

STATE SOIL CONSERVATION

COMMITTEE, 159 H. J. Patterson Hall, University of Maryland, College Park 20742 (301, 454-3546)

Chairman: GORDON M. CAIRNS (454-3702)

Executive Secretary: ARNOLD C. HAWKINS

CITIZEN GROUPS

MARYLAND WILDLIFE FEDERATION,

3229 Avon Ave., Baltimore 21218

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1961)

President: PAUL M. BREIDENBAUGH, 3229 Avon Ave., Baltimore 21218 (301, 467-3200)

Secretary: KENNETH N. KING, 3901 W. Cold Spring Lane, Baltimore 21215 (301, 367-0500)

Treasurer: CALVIN L. PLIENIS, 7956 Wynbrook Rd., Baltimore 21224

Affiliate Representative: HARRY L. (HAP) POWERS, 827 W. Washington St., Hagerstown 21740 (301, 739-5316)

Alternate: WILLIAM ED LONG, 90 Chestnut Hill Lane, Reisterstown 21136

Publication: *Newsletter*

Editor: EARL WILSON, 1066 Braddock Rd., Cumberland 21502

CHESAPEAKE BAY FOUNDATION, INC.,

P.O. Box 209, 17 State Cir., Annapolis 21404 (301, 268-8816)

(A nonprofit charitable, educational and scientific membership organization established to promote the environmental welfare of Chesapeake Bay, including its tidal tributaries. The Foundation is seeking to organize local chapters and establish an association of private resource-oriented groups in the Bay area to represent the public interest. Organized: 1966)

President: ARTHUR W. SHERWOOD, Baltimore

Vice Presidents: CHALMER G.

KIRKBRIDE, Elkton; WILLIAM J. HARGIS, Gloucester Point (Va.)

Secretary: C. TROWBRIDGE STRONG, Narberth (Pa.)

Treasurer: M. LEE MARSTON, Baltimore

Executive Director: JESS W. MALCOLM

Assistant Executive Director: FRANK B.

COCKRELL

Publications: *CBF Newsletter*; *Chesapeake*

Report Series

CONSERVATION EDUCATION COUNCIL OF MARYLAND

(Encourages activities and development programs that help educate the public in the conservation of our natural resources. Helps coordinate the efforts of the many organizations in Maryland having an interest in conservation education. Organized: 1964)

Chairman: EUNICE BURDETTE, 12424

Starlight La., Bowie 20715

Vice Chairman: JAMES A. RUCKERT, 705 Stirling Rd., Silver Spring 20901

Secretary: KENT B. FULLER, Dept. of Conservation Education, University of Maryland, Natural Resources Institute, Box 3266, LaVale 21502

Treasurer: ARNOLD C. HAWKINS, 2207 Brown Station Rd., Upper Marlboro 20870

IZAAK WALTON LEAGUE OF AMERICA, INC. (Maryland Div.), 6700 Needwood Rd., Derwood 20855 (301, 926-8713)

President: JAMES H. GLAZIER, 13711 Parkland Dr., Rockville 20853 (301, 871-6758)

Vice President: CARROLL W. SEABREASE, Gorsuch Mill Rd., Upperco 21155

Secretary: ELIZABETH WEIH, 241 Dale Dr., Silver Spring 20910

Executive Secretary: GARRET M. VAN HOESEN, 1615 Upland Dr., Silver Spring 20904

Treasurer: DONALD L. OLMERT, 1501 W. Crestview Dr., Laurel 20810

MARYLAND ASSOCIATION OF SOIL CONSERVATION DISTRICTS, INC.

President: NORMAN J. FIKE, Rt. 1, Box 117, Cordova 21625 (301, 822-0561)

MARYLAND ENVIRONMENTAL TRUST, 8 E. Mulberry St., Baltimore 21202 (301, 752-7702)

(Formed to conserve, improve, stimulate, and perpetuate the aesthetic, natural, health and welfare, scenic, and cultural qualities of Maryland's environment. Created by the State Legislature: 1967)

Chairman: JOHN E. CLARK, 28 Office St., Bel Air 21014 (301, 879-8877)

Vice Chairman: CHARLES R. ANDERSON, Bureau of Landscape Architecture, State Roads Commission, Joppa and Falls Roads, Brooklandville 21022 (301, 828-8900)

Secretary: MRS. RUSSELL WILTBANK, 7611 Charlton Ave., College Park

MASSACHUSETTS

20740 (301, 474-1358)
Treasurer: EDWARD H. MORSE,
Owens-Illinois, Inc., Jefferson Bldg.,
Towson 21204 (301, 823-8890)
Administrative Assistant: MRS. RANDOLPH
W. JONES

**MARYLAND ORNITHOLOGICAL
SOCIETY, INC.**, Cylburn Mansion,
4915 Greenspring Ave., Baltimore
21209

(Nonprofit statewide organization of 13
chapters. Aims to promote the knowledge,
protection, and conservation of wildlife and
natural resources; to foster appreciation of
natural environment; to establish educational
and scientific projects to inform and enrich the
public; to record, evaluate, and publish
observations of birdlife in Maryland.
Membership: 1,800; Organized: 1945)
President: V. EDWIN UNGER, Federalsburg
21632

Publication: *Maryland Birdlife*
Editor: CHANDLER S. ROBBINS, Patuxent
Research Center, Laurel 20810

MOUNTAIN CLUB OF MARYLAND, 5300
Holder Ave., Baltimore 21214
(Organized: 1934)

President: ROBERT F. CARSON, 5300
Holder Ave., Baltimore 21214
Vice President: OWEN W. KING, Bellvue
Ave., Kingsville 21087
Secretary: CAROLINE FISHER, 522 Wilton
Rd., Baltimore 21204
Treasurer: PAUL KOEHLER, 1727C
Champlain Dr., Baltimore 21207
Conservation Chairman: MARY A.
VINCETT, Box 357, R.D. 2,
Reisterstown 21136
Publication: *Bulletin*
Editor: EUNICE E. WINTERS, Box 189A,
Rt. 2, Owings Mills 21117

**NATURAL HISTORY SOCIETY OF
MARYLAND, THE**, 2643 N. Charles
St., Baltimore 21218 (301, 235-6116)
(A section of Maryland Academy of Sciences.
Organized: 1929)

Chairman of the Board: FREDERICK A.
SAFFRAN
President: ELRA M. PALMER
Vice Presidents: ROBERT E. BUXBAUM,
HERBERT C. MOORE
Corresponding Secretary: ROBERT M.
BOWEN
Recording Secretary: HAVEN KOLB
Treasurer: T. MILTON OLER, JR.

MASSACHUSETTS

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 100
Cambridge St., Boston 02202 (617,
727-3000)
Commissioner: NATHAN CHAILDLER

DEPARTMENT OF EDUCATION, 182
Tremont St., Boston 02111 (617,
727-5746)
Senior Supervisor of Conservation Education:
RAYMOND L. GEHLING, JR.
Supervisor of Conservation Education:
RICHARD S. SHORT

**DEPARTMENT OF NATURAL
RESOURCES**, Leverett Saltonstall
Bldg., 100 Cambridge St., Boston
02202 (617, 727-3163)
(Reorganized: 1953)
Chairman of the Board: THOMAS A.
FULHAM
Commissioner: ARTHUR W. BROWNELL

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Director: GEORGE R. SPRAGUE

Div. of Forests and Parks:
Director: BRUCE S. GULLION
Chief, Bureau of Recreation: GILBERT A.
BLISS
Chief Forester: JOHN H. LAMBERT
Chief Fire Warden: HOWARD E. HURLEY
Chief, Insect Pest Control: CHARLES H.
HOOD

Div. of Law Enforcement:
Director: KENNETH A. CROSSMAN
Assistants to Director: FRANKLIN S.
GRAVES, ALMON H. GRIFFIN

Div. of Marine Fisheries:
Director: FRANK GRICE

Div. of Mineral Resources:
Director: ROBERT C. BLUMBERG

Div. of Water Pollution Control:
Director: THOMAS C. McMAHON

Div. of Water Resources:
Director and Chief Engineer: CHARLES F.
KENNEDY (727-3267)

DEPARTMENT OF PUBLIC HEALTH, 600
Washington St., Boston 02111 (617,
727-2700)
Commissioner: ALFRED LEO FRECHETTE,
M.D.

DEPARTMENT OF PUBLIC WORKS, 100
Nashua St., Boston 02114 (617,
727-4800)
Commissioner: EDWARD J. RIBBS
Associate Commissioner, Div. of Waterways:
JOHN P. KING

DIVISION OF FISHERIES AND GAME, 100
Cambridge St., Boston 02202 (617,
727-3151)
Chairman of the Board: HARRY C.
DARLING
Director: JAMES M. SHEPARD
Assistant Director: RUSSELL A.
COOKINGHAM

Field Headquarters, Westboro 01581 (617,
366-4470)

Superintendent, Wildlife Research and
Development: COLTON H.
BRIDGES

Chief of Information and Education:
RICHARD CRONIN
Chief Game Biologist: E. MICHAEL
POLLACK

Chief Aquatic Biologist: LOUIS H.
CARUFEL
Chief Fish Culturist: RALPH R. BITZER
Chief of Wildlife Lands: JOSEPH H.
JOHNSON

Publication: *Massachusetts Wildlife Magazine*
Editor: TED WILLIAMS

District Wildlife Managers:
Western District: EUGENE D. MORAN,
Hubbard Ave., Pittsfield (413,
447-9789)
Central District: PAUL S. MUGFORD,
Temple St., West Boylston 01583
(617, 835-3607)
Northeastern District: WALTER HOYT, Box
86, Acton (617, 263-4347)
Southeastern District: LEWIS C.
SCHLOTTERBECK, R.F.D. 3,
Buzzard's Bay (617, 759-3406)

**STATE COMMITTEE FOR SOIL, WATER
AND RELATED RESOURCES**, Div.
of Conservation Services, Department
of Natural Resources, 100 Cambridge
St., Boston 02202 (617, 727-3171)
Chairman: LINWOOD B. LESURE, Watson
Rd., Ashfield 01330
Director: GEORGE R. SPRAGUE

**MASSACHUSETTS COOPERATIVE
FISHERY UNIT**, Holdsworth Hall,
University of Massachusetts, Amherst
01002
Leader: JAMES A. McCANN
Assistant: ROGER J. REED

**MASSACHUSETTS COOPERATIVE
WILDLIFE RESEARCH UNIT**,
University of Massachusetts, Amherst
01002 (413, 545-2757)
(Established: 1948)
Leader: WILLIAM G. SHELTON
Assistant: WENDELL E. DODGE

CITIZEN GROUPS

**MASSACHUSETTS WILDLIFE
FEDERATION, INC.**, Box 343,
Natick 01760

(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetic appreciation, and
restoration of wildlife and other natural
resources.)

President: CHARLES STRUMSKI, 201
Prospect St., Norwood 02062 (617,
769-2770)

MASSACHUSETTS

Secretary: HERBERT R. DRURY
Affiliate Representative: LESTER B. SMITH,
13 Porter Rd., Natick 01760 (617,
653-4699)
Alternate: HARVEY G. SAWYER, 65 Bacon
St., Natick 01760
Publications: *Newsletter; Outdoor Message*
Editor: HERBERT R. DRURY

COUNCIL OF SPORTSMEN'S CLUBS OF MASSACHUSETTS, INC., THE (Organized: 1929)

President: LINCOLN M. SULLIVAN, 19
Gould Ave., Malden 02148
Secretary: WILFRED R. SVENSON, 226 N.
Main St., Andover 01810 (617,
475-2289)
Treasurer: EDMUND J. GLEASON, 290
North St., Feeding Hills 01030 (413,
732-0010)
Legislative Chairman: ERWIN S.
WILDER, 319 Linwood St., West
Lynn 01905 (617, 592-7592)

MASSACHUSETTS ASSOCIATION OF CONSERVATION COMMISSIONS, 84 State St., Boston 02109 (617, 742-9310)

(Assists municipal conservation commissions in
289 cities and towns of Massachusetts in
acquiring land for open-space uses.)
President: MRS. EARL H. BOURNE
1st Vice President: NORTON H.
NICKERSON
2nd Vice President: RICHARD H. CORZINE
Executive Secretary-Treasurer: STUART
DeBARD

MASSACHUSETTS ASSOCIATION OF CONSERVATION DISTRICTS

President: THOMAS R. DARCY, 147
Beechwood Rd., Westwood 02090
(617, 762-2917)

MASSACHUSETTS AUDUBON SOCIETY, INC., S. Great Rd., Lincoln 01773 (617, 259-9500)

(A voluntary, nonprofit association of people
concerned about the preservation of the earth's
environment. Sponsors conservation, education,
and research programs. Overall goal is to
educate the public, channeling emotion into
positive, intelligent action. Organized: 1896)
President: THOMAS FLINT, 175 Simon
Willard Rd., Concord 01742
Executive Vice President: ALLEN H.
MORGAN
Publications: *Massachusetts Audubon*
Newsletter
Editor: WAYNE HANLEY

MASSACHUSETTS FOREST AND PARK ASSOCIATION, One Court St., Boston 02108 (617, 742-2553)

(To introduce judicious methods in dealing with
all natural resources; to promote the wise use
of the natural environment, including forests,
parks, watersheds, wetlands, tidal flats,
estuaries, and other wildlife habitat, whether

privately or publicly owned; to arouse and
educate a public interest in those objectives.
Organized: 1898)

President: HERBERT W. PRATT
Treasurer: GEORGE G. LORING
Executive Director: BENJAMIN W. NASON
Publications: *Forest and Park News*
Conservation Legislative Bulletin

TRUSTEES OF RESERVATIONS, THE, 224 Adams St., Milton 02186 (617, 698-2066)

(A privately administered, charitable
corporation, founded for conservation purposes
to preserve places of natural beauty and
historic interest in Massachusetts. Founded:
1891)

Chairman: AUGUSTUS P. LORING, 35
Congress St., Boston 02109
President: CHARLES R. STRICKLAND, 811
Boylston St., Boston 02116
Director: GORDON ABBOTT, JR.
Deputy Director: GARRET F. VAN WART

MICHIGAN

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Lewis Cass Office Bldg., Lansing 48913 (517, 373-1050)

Director: B. DALE BALL
Chief Deputy: JOHN CALKINS
Deputy Directors: GEORGE WHITEHEAD,
RALPH MORROW

State Soil Conservation Committee, Rm. 324, Natural Resources Bldg., East Lansing 48823 (517, 355-3346)

Executive Secretary: R. G. HILL

DEPARTMENT OF NATURAL RESOURCES, Mason Bldg., Lansing 48926 (517, 373-1220)

Natural Resources Commission: E. M.
LAITALA, Chairman, Hancock;
HARRY H. WHITELEY, Rogers
City; ROBERT C. McLAUGHLIN,
Detroit; CARL T. JOHNSON, Grand
Rapids; AUGUST SCHOLLE, Detroit

Director: RALPH A. MacMULLAN
Assistant Director: A. GENE GAZLAY
Executive Assistant: CHARLES J.
GUENTHER

Deputy Directors: Administration, GAYLORD
A. WALKER; Field, WARREN W.
SHAPTON; Recreation, GLENN C.
GREGG; Resources Management,
CHARLES D. HARRIS; Water
Management, RALPH W. PURDY
Chief, Administrative Services Div.: ROBERT
D. BURKE (373-1187)

Chief, Engineering Div.: HAROLD C.
MACSWAIN (373-1180) Chief, Fish
Div.: WAYNE H. TODY (373-1280)

Chief, Forest Fire Div.: ROBERT J.
COMPEAU (373-1218)

Chief, Forestry Div.: T. E. DAW (373-1275)
Chief, Game Div.: DONALD W. DOUGLASS
(373-1263)

Chief, Geological Survey Div.: GERALD E.
EDDY (373-1256)

Chief, Information and Education Div.:
WILLIAM J. MULLENDRE
(373-1214)

Chief, Lands Div.: JOSEPH D.
STEPHANSKY (373-1246)

Chief, Law Enforcement Div.: JOHN A.
ANGUILM (373-1230)

Chief, Mackinac Island Div.: EUGENE
PETERSEN (Mackinac Island
847-3328)

Chief, Parks Div.: ROBERT O. DODGE
(373-1270)

Chief, Personnel Div.: M. E. SOUTHWORTH
(373-1207)

Chief, Recreation Resource Planning Div.:
NORMAN F. SMITH (373-1170)

Chief, Recreation Services Div.: JOSEPH W.
SEAVEY (373-1660)

Chief, Research and Development Div.:
DAVID H. JENKINS (373-3750)

Chief, Tourism Div.: WILLIAM T. McGRAW
(373-0670)

Chief, Hydrological Survey Div.: DALE W.
GRANGER (373-3930)

Chief, Water Development Services Div.:
WILLIAM D. MARKS (373-1950)

Chief, Water Quality Control Div.: FRANCIS
B. FROST (373-1947)

Chief, Waterways Div.: KEITH WILSON
(373-0626)

Publication: *Michigan Natural Resources
Magazine*

Editor: JOHN GRAY

DEPARTMENT OF PUBLIC HEALTH, 3500 N. Logan St., Lansing 48914 (517, 373-1321)

Director: MAURICE S. REIZEN, M.D.

WATER RESOURCES COMMISSION, Mason Bldg., Lansing 48926 (517, 373-3560)

(Water resources and State water pollution
control programs)

Executive Secretary: RALPH W. PURDY
Assistant Executive Secretary: NORMAN F.
BILLINGS

CITIZEN GROUPS

MICHIGAN UNITED CONSERVATION CLUBS, Box 2235, Lansing 48911

(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetical appreciation, and
restoration of wildlife and other natural
resources.)

President: FRED L. BROWN, 488 W. Ashby
Rd., Rt. 5, Midland 48640 (517,
835-9625)

Vice Presidents: LOUIS B. MICHALSKI,
Detroit; JACK SISSON, Escanaba;

MINNESOTA

ROGER WENK, Byron
Executive Director: **VACANT**
Treasurer: **S. JAMES JOHNSON**, 3143
Mannion Rd., Saginaw 48603
Affiliate Representative: **JOSEPH P. STRAIT**,
JR., P.O. Box 212, Fruitport 49415
(616, 865-3616)
Alternate: **JOHN H. KITCHFL**, 414 Franklin,
Grand Haven 49417
Publication: *Michigan Out-of-Doors*

MICHIGAN AUDUBON SOCIETY, 7000 N.
Westnedge Ave., Kalamazoo 49001
(616, 381-1575) (Organized: 1904)
President: **WILLIAM THOMPSON**, 37
Wellesley Dr., Pleasant Ridge 48069
Vice President: **HAROLD D. MAHAN**,
Biology Dept., Central Michigan
University, Mt. Pleasant 48858
Secretary: **MRS. HAROLD C. HOELZLE**,
2323 Milbourne, Flint 48504
Treasurer: **ROBERT VAN BLARICOM**, 527
Lodge La., Kalamazoo 49001
Publications: (1) *The Jack-Pine Warbler* (2)
Michigan Audubon Newsletter
Editors: (1) **HAROLD D. MAHAN**,
Central Michigan University, Mt.
Pleasant; (2) **KENNETH**
HORTON, 1002 S. Jackson
St., Jackson 49203

MICHIGAN BOTANICAL CLUB, INC., 1800
Dixboro Rd., Ann Arbor 48105 (313,
764-1168)
(Promotes knowledge, conservation and wise
use of Michigan native plants, natural
resources and scenic features. Membership:
500; Founded: 1941)
President: **WARREN H. WAGNER, JR.**,
2111 Melrose, Ann Arbor 48104
Vice President: **WILLIAM F. HOPKINS**,
6210 Cowell Rd., Brighton 48116
Corresponding Secretary: **THELMA**
THOMSON, 15093 Faust Ave.,
Detroit 48223
Recording Secretary: **MARY E. COOLEY**,
703 S. Forest, Ann Arbor 48104 (313,
662-4321)
Treasurer: **CHARLES BUSWELL**, 19204
Plainview, Detroit 48219
Publication: *Michigan Botanist*
Editor in Chief: **EDWARD S. VOSS**,
University Herbarium, North
University Bldg., Ann Arbor 48104

MICHIGAN NATURAL AREAS COUNCIL,
University of Michigan Botanical
Gardens, 1800 N. Dixboro Rd., Ann
Arbor 48105
(Seeks to locate and study choice natural areas,
prepares recommendations for their
preservation under dedicated ownership, either
public or private, and attempts to assure their
perpetuity. Michigan representative of The
Nature Conservancy. Membership: 200;
Founded: '952)
Chairman: **RONALD KAPP**, Alma College,
Alma 48801 (517, 463-2141, Ext. 279)
Vice Chairman: **GEORGE THOMSON**, 15093

Faust Ave., Detroit 48223
Secretary-Treasurer: **PHILIP CLAMPITT**,
Cranbrook Institute of Science, Lone
Pine Rd., Bloomfield Hills 48013

MICHIGAN NATURAL RESOURCES
COUNCIL, Department of Natural
Resources, Mason Bldg., Lansing
48926

(A private nonprofit, nonpolitical organization
of groups seeking to advance scientific
principles in the management and use of
natural resources. Provides members with an
opportunity to exchange ideas and information,
and provides a public forum to discuss and
evaluate problems. Technical committees
develop specific recommendations for meeting
current needs.)

President: **HOWARD A. TANNER**, Michigan
State University, East Lansing 48823
(517, 353-3260)

Vice President: **EUGENE E. KENAGA**,
Midland (636-1572)

Secretary: **H. B. GUILLAUME** (373-1270)
Treasurer: **DAN E. REED**, Michigan Farm
Bureau, Lansing 48904 (485-8121)

MICHIGAN SOIL CONSERVATION
DISTRICTS, INC.

President: **RANDEL BURSON**, Rt. 2,
Schoolcraft 49087 (616, 679-5931)

NATURE CONSERVANCY, THE (Michigan
Chapter)

Chairman: **PAUL W. THOMPSON**, 17503
Kirkshire Rd., Birmingham 48009

MINNESOTA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 530
State Office Bldg., St. Paul 55101
(612, 221-2856)

Commissioner: **ROY D. CARLSON**
Assistant Commissioner: **ELOI HAMRE**
Administrator for Environmental Concerns:
ROLLIN M. DENNISTOUN, Ph.D.

DEPARTMENT OF CONSERVATION, 301
Centennial Bldg., 658 Cedar St., St.
Paul, 55101 (612, 221 plus extension)

Commissioner: **JARLE LEIRFALLOM** (Ext.
2549)

Deputy Commissioner: **C. B. BUCKMAN**
(Ext. 2540)

Assistant Commissioner: **ROBERT H. RYGG**
(Ext. 6591)

Supervisor, Conservation License Center:
DONALD J. McMAHON (Ext. 2317)

Administrator, Bureau of Business
Management: **HOWARD B.**
MUNSON (Ext. 2188)

Administrator, Bureau of Engineering: **DON**
DAVISON (Ext. 2119)

Administrator, Bureau of Information and
Education: **ROGER W.**
SCHOENECKER (Ext. 3336)

Administrator, Bureau of Planning: **JEROME**
H. KUEHN (Ext. 2941)

Director, Div. of Game and Fish: **RICHARD**
D. WETTERSTEN (Ext. 2894)

Supervisor, Section of Game: **DAVID B.**
VESALL (Ext. 3344)

Supervisor, Section of Fisheries: **HJALMAR**
O. SWENSON (Ext. 3325)

Technical Assistant to the Director of Game
and Fish: **JOHN B. MOYLE** (Ext.
2835)

Acting Director, Div. of Enforcement and Field
Service: **F. W. JOHNSON** (Ext. 3373)

Director, Div. of Lands and Forestry:
WILLIAM AULTFATHER (Ext.
2816)

Director, Div. of Parks and Recreation: **U. W.**
HELLA (Ext. 2531)

Director, Div. of Waters, Soils, and Minerals:
EUGENE R. GERE (Ext. 2965)

Publication: *The Conservation Volunteer*
Editor: **JOHN G. MCKANE**

GEOLOGICAL SURVEY, University of
Minnesota, Minneapolis 55455 (612,
373-3372)

Director: **PAUL K. SIMS**

POLLUTION CONTROL AGENCY, 717
Delaware Ave., S.E., Minneapolis
55440 (612, 378-1320)

(Administers the State statutes covering water
pollution, air pollution, solid-waste control, and
related land use. Established: 1967)

Executive Director: **JOHN P. BADALICH**
Assistant Executive Director: **LYLE H.**

SMITH

Director, Div. of Water Quality: **CLARENCE**
A. JOHANNES

Director, Div. of Air Quality: **EDWARD M.**
WICK

Director, Div. of Solid Wastes: **FLOYD J.**
FORSBERG

Information Representative: **ROBERT B.**
RAY

STATE SOIL AND WATER
CONSERVATION COMMISSION,
318 North Hall, University of
Minnesota, St. Paul 55101

(Set up in 1937 under the Soil Conservation
Districts Act to work with Soil and Water
Conservation Districts throughout Minnesota
and assist in their programs.)

Executive Secretary: **MARSHALL W.**
QUALLS (612, 221-3767)

WATER RESOURCES BOARD, Rm. 206,
555 Wabasha St., St. Paul 55102 (612,
221-2840)

(Counsels with agencies to promote systematic
administration of water policy and coordinate
and accelerate conservation activities. Board
also has jurisdiction over establishment of
watershed districts.)

Chairman: **RECTOR H. PUTNAM**, Box 245,
Blue Earth (507, 526-2518)

Members: **CHARLES H. PRIOR**, St. Paul;
RICHARD G. CANNING,
Hendrum; **HAROLD MACY**, St.
Paul; **GEORGE P. GRUSSING**,

MINNESOTA

Clara City
Administrative Secretary: ERLING M.
WEIBERG

CITIZEN GROUPS

MINNESOTA CONSERVATION

FEDERATION, 4313 Shady Oak Rd.,
Hopkins 55343 (612, 938-5230)

(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetical appreciation, and
restoration of wildlife and other natural
resources.)

President: LAWRENCE B. CARLSON, 17750
Aztec St., N.W., Anoka 55303 (612,
421-8243)

Vice President: JOHN F. ROSE, 10650
Mississippi Blvd., N.W., Coon Rapids
55433

Office Manager: MARION McKINLEY
Secretary: JAMES NOEL, 9124 Vincent Ave.,
South, Minneapolis 55431 (612,
881-2150)

Treasurer: PHIL NIERENGARTEN, 816
Kilan Blvd., S.E., St. Cloud 56301
Affiliate Representative: LAWRENCE B.
CARLSON

Alternate: JOHN F. ROSE

Publication: *Minnesota Out-of-Doors*

Editor: MARTIN McGOWAN, JR., 1640
Como Ave., St. Paul 55108

**CLEAR AIR, CLEAR WATER -
UNLIMITED**, Rt. 1, South St. Paul
55075

(Works to inform the public of the many
serious environmental problems confronting
man. Programs include participation at
regulatory agency hearings, legislative activity
at the state level, research scholarship on
pollution problems, and publication of a
newsletter.)

President: JOHN PEGORS

Executive Secretary: FERN KOESTNER, Rt.
2, Hastings 55033

Treasurer: ELIZAJETH BACHMANN

FRIENDS OF THE WILDERNESS, 3515 E.

Fourth St., Duluth 55804

(A nonprofit conservation organization,
coordinating volunteer efforts of thousands of
individuals and hundreds of organizations to
preserve the wilderness character of the
Boundary Waters Canoe Area of the Superior
National Forest. Organized: 1949)

President: ERNEST C. OBERHOLTZER,
Ranier 56668

1st Vice President: WESLEY LIBBEY, Grand
Rapids 55744

2nd Vice President: ROBERT C. MUELLER,
Minneapolis 55405

Associate Vice President and Editorial
Director: HERBERT L. MUELLER,
Minneapolis 55405

Executive Secretary-Treasurer: WILLIAM H.
MAGIE (218, 724-7227)

Legal Advisor: DOUGLAS M. McMILLAN,
St. Paul

**IZAAK WALTON LEAGUE OF AMERICA,
INC. (Minnesota Div.)**, 311 Times
Annex Bldg., Marquette at Fourth,
Minneapolis 55401 (612, 338-1418)

President: DAVID F. ZENTNER, 810
Arlington Ave., Duluth 55811

Vice President: KENNETH ROCKVAM, 315
Pearl St., Mankato 56001

Secretary: EVELYN THOMAS, 605 Upton
Ave., South, Minneapolis 55405

Treasurer: MRS. STAR HAY, 217 W. 27th
St., Minneapolis 55408

Publication: *Minnesota Waltonian*

Editor: EDWARD H. FRANEY, 5545 Logan
Ave., South, Minneapolis 55419

**MINNESOTA ASSOCIATION FOR
CONSERVATION EDUCATION**,
5400 Glenwood Ave., Golden Valley
55422

(To establish and support conservation
education in Minnesota public and private
educational institutions. Engages in activities
and services that will enhance the quality of
instruction of conservation at all levels of
education, whether it be in the classroom or
out-of-doors.)

President: CLIFTON F. HALSEY 735
Fremont St., Anoka 55303 (612,
373-1060)

President Elect: RICHARD BARTHELEMY,
2137 Commonwealth Ave., St. Paul
55108 (612, 373-2423)

Secretary: ELAINE HANSON, 3431 Pillsbury
Ave., Minneapolis 55408 (612,
824-7250)

Treasurer: EDITH HERMAN, Rt. 5, Box 107,
Excelsior 55331 (612, 474-8462)

Publication: *Newsletter*

**MINNESOTA ASSOCIATION OF SOIL
AND WATER CONSERVATION
DISTRICTS**

President: CLARENCE L. ETTESVOLD, Rt.
1, Morris 56267 (612, 795-2524)

**MINNESOTA ENVIRONMENTAL
CONTROL CITIZENS**

ASSOCIATION, Central Manor, 26
E. Exchange St., St. Paul 55101 (612,
222-2998)

(Nonprofit organization concentrating on
action to prevent environmental exploitation.
Evaluates and publicizes problems and dangers
of pollution; alerts public to the necessity for
active citizen participation in the protection of
natural resources. Membership: 4,200;
Founded: 1968)

Chairman of the Board: ROBERT F.
NELSON, 1051 McKnight Rd., St.
Paul 55119

President: PAUL H. ENGSTROM (612,
224-7639)

Secretary: RUTH E. McLEOD, 489 Mystic
St., St. Paul 55119 (612, 735-0860)

Treasurer: ARTHUR DUFAULT, 509

Hibbing, St. Paul 55119
Publication: *MECCA Newsletter*

**NATURE CONSERVANCY, THE (Minnesota
Chapter)**

Chairman: EDMUND C. BRAY, 5400
Glenwood, St. Paul 55542

MISSISSIPPI

GOVERNMENT AGENCIES

AIR AND WATER POLLUTION CONTROL

COMMISSION, P.O. Box 827,

Jackson 39205 (601, 354-6783)

Executive Secretary: GLEN WOOD, JR.

**DEPARTMENT OF AGRICULTURE AND
COMMERCE**, P.O. Box 1609,

Jackson 39205 (601, 354-6563)

Commissioner: JIM BUCK ROSS

FORESTRY COMMISSION, 1106 Woolfolk

State Office Bldg., Jackson 39201

(601, 355-9361, Ext. 291) (Organized:
1926)

Commissioners: GOV. JOHN BELL
WILLIAMS, Chairman, S. F.
MULLINS, Vice Chairman,
CHARLES R. CAVINESS,
GEORGE B. PETERS, SR., H. JOE
CURRAN, OLSON SMITH, BILL
McCORMICK, J. D. SIBLEY

State Forester: WENDELL D. LACK

Deputy State Forester: JOSEPH E.
WEATHERLY, JR.

Information-Education Director: FREDDIE
M. JORDAN

Fire Control Director: H. C. STEWART

Forest Management Director: LEON F.

ESTES

Insect and Disease Control Director: HAMP

W. ECHOLS

Business Director: CHARLES H. GREEN

GAME AND FISH COMMISSION, Game
and Fish Bldg., 402 High St., Box 451,
Jackson 39205 (601, 354-7333)

Commissioners: R. C. COOK, JR., Chairman;
MARSHALL D. TREPPENDAHL,
Vice Chairman; TOM W.
CLEVELAND, BILLY R.
COVINGTON, KIRBY P.
FAUCETTE, HERSHEL B.
HOWELL, SAM V. MORSE,
BRENT NICKLE, TOM RIDDELL,
JR., L. H. SANDERS, J. E. WOLFE

Executive Director: BILLY JOE CROSS

Assistant Director: JOHN P. CAMP

Chief of Game and Fisheries: W. H.
TURCOTTE

Chief of Game: JOHN H. PHARES

Chief of Fisheries: BARRY O. FREEMAN

Chief Law Enforcement Officer: WILLIAM

M. PEAVY

Public Relations Director: JAMES H.

WATTS

MISSOURI

GEOLOGICAL, ECONOMIC, AND TOPOGRAPHICAL SURVEY, P.O.
Box 4915, Jackson 39216 (601,
354-6228)

Director and State Geologist: **WILLIAM H. MOORE**

GULF COAST RESEARCH LABORATORY,
P.O. Box AG, Ocean Springs 39564
(601, 875-2244)

(Carries on research in marine biology,
fisheries, and geology. Founded: 1947)
Director: **GORDON GUNTER**

PARK SYSTEM, 717 Robert E. Lee Bldg.,
Jackson 39201 (601, 354-6321)
Comptroller: **SPENCER E. MEDLIN**

STATE BOARD OF HEALTH, P.O. Box
1700, Jackson 39205
State Health Officer: **HUGH B. COTTRELL,**
M.D.

Director of Sanitary Engineering: **JOE D. BROWN** (366-2622)

STATE BOARD OF WATER COMMISSIONERS, 416 N. State
St., Jackson 39201 (601, 354-7236)
(Organized: 1956)

Water Engineer: **JACK W. PEPPER**
Publication: *Mississippi Water News*

STATE SOIL AND WATER CONSERVATION COMMITTEE
Chairman: **JIM BUCK ROSS,** Box 1609,
Jackson 39205 (601, 354-6563)
Executive Secretary: **B. H. DIXON,** Carthage
39051 (601, 267-9882)

CITIZEN GROUPS

MISSISSIPPI WILDLIFE FEDERATION,
135 Hanford Pl., Jackson 39209 (601,
922-4105)

(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetical appreciation, and
restoration of wildlife and other natural
resources.)

President: **CLARENCE M. LADNER,** 108
State St., Bay St. Louis 38520 (601,
467-4238)

Acting Executive Director: **EDWARD G. SULLIVAN**

Secretary-Treasurer: **WILMER SEYMORE,**
Old Spanish Trail, Bay St. Louis
39520

Affiliate Representative: **JAMES H. KELLEY,**
1017 31st Ave., Gulfport 39502 (601,
864-2525)

Alternate: **CLARENCE M. LADNER**
Publication: *The Mississippi Sportsman*
Editor: **DORIS M. GUPTON,** P.O. Box
10114, Jackson 39206

MISSISSIPPI ASSOCIATION OF SOIL AND WATER CONSERVATION

DISTRICT COMMISSIONERS

President: **P. T. EUBANKS,** Rt. 3, Sunrall
39482 (601, 582-2161)

MISSISSIPPI FORESTRY ASSOCIATION,
1111 Standard Life Bldg., Jackson
39201

(A nonprofit organization to conserve, develop,
protect, and promote the forest and related
natural resources of Mississippi for the best
interest of this and succeeding generations.
Composed of about 1,400 tree farmers, forest
industries, equipment suppliers, and financial
institutions. Organized: 1938)

President: **JAMES M. VARDAMAN,** Jackson
Vice President: **RICHARD MOLPUS,**
Philadelphia

Executive Vice President: **BEN A. DAVIS, JR.**
Treasurer: **D. E. RINEHART,** Jackson
Publication: *The Voice of Forestry*

MISSOURI

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE,
Jefferson Bldg., Jefferson City 65101
Commissioner: **DEXTER DAVIS** (314,
636-7166)

DEPARTMENT OF CONSERVATION, P.O.
Box 180, Jefferson City 65101 (314,
893-2626) (Organized: 1937)

Commissioners: **JIM TOM BLAIR,** St. Louis;
HARRY R. MILLS, Clinton;
ROBERT G. DeLANEY, Charleston;
WILLIAM A. STARK, Bellamy

Director: **CARL R. NOREN**
Associate Director: **LARRY R. GALE**
Assistant Director (Line Divisions): **ALLEN BROHN**
Assistant Director (Staff Functions): **M. G. BARNICKOL**

Field Div.:
Chief: **PAUL G. BROOKS**
Superintendent, Education: **CLARENCE BILLINGS**
Superintendent, Protection (Law Enforcement):
JAMES L. BAILEY
Field Services Coordinator: **KENNETH R. HICKS**

Fisheries Div.:
Chief: **CHARLES A. PURKETT, JR.**
Assistant Chief: **JAMES P. FRY**
Superintendent, Hatcheries: **CHARLES E. HICKS**
Superintendent, Fisheries Research: **JOHN FUNK**

Game Div.:
Chief: **DUNBAR ROBB**
Assistant Chief: **MIKE MILONSKI**
Superintendent, Game Research: **BILL T. CRAWFORD**
Superintendent, Game Management: **DEAN A.**

MURPHY

Forestry Div.:

State Forester: **OSAL B. CAPPS**
Assistant, Administration: **MILTON G. HOYER**
Assistant, Forest Management: **JOHN E. WYLIE**
Assistant, Fire Protection: **KERWIN F. HAFNER**

Staff Functions:

Attorney: **JULIAN L. O'MALLEY**
Chief Engineer: **CHARLES E. HOOKER**
Fiscal Officer: **VERNON E. SIEVERT**
Information Officer: **JAMES F. KEEFE**
Operations Officer: **ROBERT F. WELLS**
Personnel Officer: **RAY M. WELLS**
Planning Officer: **EDWIN H. GLASER**
Federal Aid Coordinator: **A. REED TWICHELL**
Publication: *Missouri Conservationist*
Editor: **JAMES F. KEEFE**

DIVISION OF GEOLOGICAL SURVEY AND WATER RESOURCES, P.O.
Box 250, Rolla 65401 (314, 364-1752)
(To investigate the geology and assist in the
orderly development of mineral and water
resources of the State. Formed: 1853)
State Geologist: **WILLIAM C. HAYES**
Publication: *Missouri Mineral Industry News*

STATE PARK BOARD, Rm. 1204, Jefferson
Bldg., Box 176, Jefferson City 65101
(314, 635-9156)
Board Members: **GERALD B. ROWAN,**
CARTER V. BLANTON, CONN C.
WINFREY, CHARLES TYE
EVANS, ROBERT M. WOLPERS,
HUBERT E. LAY
Director: **JOSEPH JAEGER, JR.** (Ext. 21)
Associate Director: **MATT MATHENEY**
(Ext. 29)
Assistant Director, Field Div.: **HADLEY K. IRWIN** (Ext. 24)
Assistant Director, Operations Div.: **ROBERT G. HAAKE** (Ext. 23)
Assistant Director, Development Div.:
KENNETH P. OTKE (Ext. 32)
Assistant Director, Historical Div.: **ORVAL L. HENDERSON** (Ext. 27)
Chief Planner: **GALE R. TRUSSELL** (Ext. 35)
Grants-in-Aid Specialist: **JAMES KOLB** (Ext. 41)
Landscape Architect: **JAMES MCINTOSH**
(Ext. 35)
Information Officer: **CAROLYN MARQUETTE** (Ext. 42)
Chief Ranger: **LYNN MONTGOMERY** (Ext. 40)
Recreation Supervisor: **ROBERT E. DAVIDSON** (Ext. 22)
Chief Naturalist: **BEN KNOX** (Ext. 35)

STATE SOIL AND WATER DISTRICTS COMMISSION, 705 Hitt Bldg.,
University of Missouri, Columbia
65201 (314, 449-6316)

MISSOURI

(To administer the soil and water conservation districts and formulate policies and general programs for the saving of Missouri soil and water by those districts.)

Chairman: **ELMER R. KIEHL**, Agriculture Bldg., University of Missouri, Columbia 65201 (314, 449-9301)
Executive Secretary: **LEE E. NORBURY**

WATER POLLUTION BOARD, Department of Public Health and Welfare, 112 W. High St., P.O. Box 154, Jefferson City 65101 (314, 635-9117)

Executive Secretary: **JACK K. SMITH**

MISSOURI COOPERATIVE FISHERY UNIT, Stephens Hall, University of Missouri, Columbia 65201

Leader: **RICHARD O. ANDERSON**
Assistant: **DANIEL W. COBLE**

MISSOURI COOPERATIVE WILDLIFE RESEARCH UNIT, University of Missouri, Columbia 65201 (314, 442-3198)

Leader: **W. REID GOFORTH**
Assistant: **ROLLIN SPARROWE**

CITIZEN GROUPS

CONSERVATION FEDERATION OF MISSOURI, 312 E. Capitol Ave., Jefferson City 65101 (314, 635-7188)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetic appreciation, and restoration of wildlife and other natural resources.)
President: **CLAUDE A. RELF**, 1001 E. 78th St., Kansas City 64131 (816, 444-1215)
Vice Presidents: **C. F. LUEBBERT**, Tipton; **EUGENE F. PAUL**, St. Louis
Executive Secretary: **ED STEGNER** (314, 635-7188)
Secretary: **HOWARD FISHER**, Box 344, Higginsville 64037
Treasurer: **CHARLES P. BELL**, 207 N. William, Columbia 65201
Affiliate Representative: **CLAUDE A. RELF**
Alternate: **P. L. SHOUSE**, Box 47, Bigelow 64425 (816, 442-3298)
Publication: *Missouri Wildlife*
Editor: **ED STEGNER**

AUDUBON SOCIETY OF MISSOURI

President: **DAVID A. EASTERLA**, 403 S. Fredrick, Maryville 64468
Vice President: **DUANE KELLY**, 2501 Van Brunt, Apt. 5, Kansas City 64127
Secretary: **ALBERTA BOLINGER**, 40 Plaza Sq., Apt. 1106, St. Louis 63103 (314, 231-5564)
Treasurer: **HOMER R. BOLEN**, Cape Girardeau 63701 (334-1145)

MISSOURI ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: **ANDRE LUYIS**, R.D. 1, Box 9, Carthage 64836 (417, 358-3073)

NATURE CONSERVANCY, THE (Missouri Chapter)

Chairman: **DUANE KELLY**, 2501 Van Brunt, Apt. 5, Kansas City 64127

MONTANA

GOVERNMENT AGENCIES

BUREAU OF MINES AND GEOLOGY, Rm. 203-B, Main Hall, Montana College of Mineral Science and Technology, Butte 59701 (406, 792-8321, Ext. 247)

(Established to aid the development and wise use of the State's mineral resources, including ground water, by geologic study and publishing data concerning the occurrence and potential of these resources.)

Director: **UUNO M. SAHINEN**

DEPARTMENT OF AGRICULTURE, State Capitol, Helena 59601
Commissioner: **GEORGE LACKMAN** (406, 449-3144)

DEPARTMENT OF STATE LANDS AND INVESTMENTS, Capitol Bldg., Helena 59601 (406, 449-2074)

State Board of Land Commissioners:
GOVERNOR FORREST H. ANDERSON, Chairman, Helena;
DOLORES COLBURG, Helena;
FRANK MURRAY, Helena;
ROBERT L. WOODAHL, Helena;
TED SCHWINDEN, Ex Officio Secretary

Commissioner: **TED SCHWINDEN**

FISH AND GAME DEPARTMENT, Helena 59601 (406, 449-2535)

Commission Members: **HUGH G. KING**, Chairman, Frenchtown; **JOSEPH J. McCAFFERY, JR.**, Vice Chairman, Butte; **RAYMOND E. CLAUSEN**, Malta; **JOSEPH J. KLABUNDE**, Havre; **PATRICK J. McDONOUGH**, Billings

Director: **FRANK H. DUNKLE** (449-3186)
Deputy Director: **KEITH A. FRESEMAN** (449-3187)

Chief, Environmental Resources: **JAMES A. POSEWITZ** (449-2446)

Chief, Fisheries Management: **A. N. WHITNEY** (449-2449)

Chief, Game Management: **WYNN FREEMAN** (449-2612)

Chief, Information and Education: **RICHARD J. MUNRO** (449-2603)

Chief, Law Enforcement: **ORVILLE W. LEWIS** (449-2453)

Chief, Recreation and Parks: **WESLEY WOODGERD** (449-3066)

Chief Fisheries Biologist: **GEORGE D. HOLTON** (449-2448)

Superintendent, Hatcheries: **WILLIAM ALVORD** (449-2447)

Publication: *Montana Wildlife*

Editor: **VERNON CRAIG** (449-3067)

OFFICE OF STATE FORESTER, 2705 Spurgin Rd., Missoula 59801 (406, 543-3622)

Members of the State Board: **GOVERNOR FORREST H. ANDERSON**, Helena;
GARETH C. MOON, Secretary, Missoula; **CLYDE HAWKS**, St. Xavier; **GEORGE NEFF**, Bonner; **MARK SCHOKNECHT**, Libby; **JOHN BAUCUS**, Helena; **ARNOLD BOLLE**, Missoula; **HOLLIS YOUNG**, Creston; **NEAL RAHM**, Missoula

State Forester: **GARETH C. MOON**
Assistant State Forester: **ROBERT W. ARNOLD**

Chief, Administrative Services Div.: **RICHARD ISAACS**

Chief, Operational Services Div.: **ROBERT B. GRIFFES**

Chief, Information Services Div.: **DON M. DRUMMOND**

STATE DEPARTMENT OF HEALTH, Helena 59601 (406, 449-2544)

(State water pollution control program)

Executive Officer and Secretary: **JOHN S. ANDERSON, M.D.**

Director, Div. of Environmental Sanitation and Secretary, State Water Pollution Council: **C. W. BRINCK**

Director, Div. of Air Pollution Control and Industrial Hygiene: **BENJAMIN WAKE**

STATE SOIL CONSERVATION COMMITTEE, 224 Mitchell Bldg., Helena 59601 (406, 449-2608)

(To organize and assist Soil and Water Conservation Districts to conserve and develop soil, water, and related natural resources.)

Chairman: **DEAN HANSON**, Gildford 59525
Executive Secretary: **O. M. UELAND**

Publication: *Treasure Acres*

WATER RESOURCES BOARD, Mitchell Bldg., Helena 59601 (406, 449-3648)

Chairman: **GOVERNOR FORREST H. ANDERSON**, Helena

Vice Chairman: **WILBUR WHITE**, Twodot
Director: **DOUGLAS G. SMITH**

MONTANA COOPERATIVE FISHERY

UNIT, Dept. of Zoology and Entomology, Montana State University, Bozeman 59715

Leader: **RICHARD J. GRAHAM**
Assistant: **WILLIAM R. GOULD, JR.**

MONTANA COOPERATIVE WILDLIFE RESEARCH UNIT

University of Montana, Missoula 59801 (406, 243-5372)

NEVADA

(Organized: 1950)

Leader: JOHN J. CRAIGHEAD

Assistant: BARTHOLOMEW W. O'GARA

CITIZEN GROUPS

MONTANA WILDLIFE FEDERATION, 410 Woodworth, Missoula 59801 (406, 543-6945)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: GAY EASTON, 519 Second Ave., Laurel 59044 (406, 252-8552)

Vice Presidents: ROBERT LYNAM, Miles City; LESTER RUSOFF, Missoula

Executive Secretary: I. DONALD ALDRICH (406, 543-6945)

Treasurer: GAY EASTON

Affiliate Representative: LELAND H. SCHOONOVER, Box 941, Polson 59860 (406, 883-2342)

Alternate: I. DONALD ALDRICH

Publication: *Montana Environmentalist*

MONTANA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: CARL JOHNSON, Shields Rt., Livingston 59047 (406, 685-4408)

MONTANA CONSERVATION COUNCIL, INC., Box 175, Missoula 59801

(Formed to stimulate cooperative conservation action by Montana's citizens. Programs include sponsorship of an annual state-wide Conservation Week, assistance in planning and conducting conservation education courses and workshops, and publication of resource reference materials.)

President: RICHARD W. BEHAN, School of Forestry, University of Montana, Missoula 59801

Executive Secretary: LILLIAN HORNICK

NEBRASKA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Capitol, State House Sta., Box 4844, Lincoln 68509 (402, 473-1341)

Director: ELMER C. SCHLAPHOFF

Assistant Director: B. H. JONES

DEPARTMENT OF HEALTH, State House Sta., Box 94757, Lincoln 68509

(State water pollution control program)

Secretary: State Water Pollution Control Council: T. A. FILIPI (402, 473-1484)

DEPARTMENT OF WATER RESOURCES, Lincoln 68509 (402, 473-1663)

(Water resources program)

Director: DAN S. JONES, JR.

Assistant Director: M. E. BALL

GAME AND PARKS COMMISSION, State Capitol Bldg., Lincoln 68509 (402, 473-1471)

Commission Members: JAMES C. COLUMBO Chairman; FRANCIS HANNA, BRUCE E. COWGILL, FLOYD STONE, LEE R. WELLS, J. W. (BILL) McNAIR

Director: WILLARD R. BARBEE

Assistant Directors: FRANK O. FOOTE, RICHARD J. SPADY

Chief of Engineering: LYLE TANDERUP

Chief of Federal Aid: WILLIAM J. BAILEY

Chief of Fiscal: JACK HANNA

Chief of Fisheries: GLEN R. FOSTER

Chief of Game: VACANT

Chief of Information and Tourism: RICHARD H. SCHAFER

Chief of Land Management: HAROLD EDWARDS (Acting)

Chief of Law Enforcement: CARL E. GETTMANN

Chief of Parks: JACK D. STRAIN

Chief of Personnel: LLOYD M. STEEN

Chief of Research: C. PHILLIP AGEE

Publication: *NEBRASKAland*

Editor: RICHARD H. SCHAFER

District Offices:

District I: Box 725, Alliance 69301 (308, 762-5605)

District II: Box 65, Bassett 68714 (402, 684-3511)

District III: Box 934, Norfolk 68701 (402, 371-4930)

District IV: Rt. 4, North Platte 69101 (308, 532-6225)

District V: Wildlife Bldg., Lincoln 68509 (402, 473-1375)

GEOLOGICAL SURVEY, Conservation and Survey Div., University of Nebraska, Lincoln 68508 (402, 472-2620)

Director: V. H. DREESZEN

STATE SOIL AND WATER

CONSERVATION COMMISSION,

State Capitol, State House Sta., Box 94725, Lincoln 68509 (402, 473-1261)

Chairman: ROBERT M. BELL

Executive Secretary: WARREN D.

FAIRCHILD

CITIZEN GROUPS

NEBRASKA WILDLIFE FEDERATION

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1970)

President: V. J. SKUTT, 3316 Farnam St., Omaha 68131 (402, 342-7450)

Secretary: ROBERT T. COPENHAVER,

9265 Pine Ave., Omaha 68124 (402, 391-4640)

Affiliate Representative: MRS. HAROLD D. LeMAR, 3807 Burt St., Omaha 68131 (402, 556-6010)

Alternate: JAMES M. MALKOWSKI, 1111 Bellevue Blvd., Bellevue 68005 (402, 731-3140)

IZAAK WALTON LEAGUE OF AMERICA, INC. (Nebraska Div.)

President: RONALD VLASIN, Rt. 1, Crete 68333

Secretary-Treasurer: HOPE HASS, 1750 N. C St., Fremont 68025 (402, 721-9686)

NEBRASKA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: CHESTER ELLIS, Box 265, Wymore 68466 (402, 645-8217)

NEBRASKA ORNITHOLOGISTS' UNION, INC., University of Nebraska State Museum, Lincoln 68508

(To promote the study of ornithology and natural history in general by uniting the natural history students of Nebraska. Membership: 200; Founded 1899)

President: LARRY C. HOLCOMB, Dept. of Biology, Creighton University, Omaha 68131

Vice President: MILDRED GROSS, 945 Longwood Dr., Crete 68333

Secretary: NEVA PREUSS, 1441 Urbana La., Lincoln 68505 (402, 434-6939)

Treasurer: FRED A. JENSEN, Weeping Water 68463

Custodian: KENT FIALA

Publication: *The Nebraska Bird Review*

Editor: RUSTON G. CORTELYOU, 5109 Underwood Ave., Omaha 68132 (402, 556-7489)

NEVADA

GOVERNMENT AGENCIES

BUREAU OF ENVIRONMENTAL HEALTH, State Health Div., 201 S. Fall St., Carson City 89701 (702, 882-7458)

(State water pollution control program)

Chief: E. G. GREGORY

BUREAU OF MINES, University of Nevada, Reno 89507 (702, 784-6691)

Director: VERNON E. SCHEID

Associate Director: ARTHUR BAKER, III

DEPARTMENT OF AGRICULTURE, 350 Capitol Ave., P.O. Box 1209, Reno 89504 (702, 784-6401)

Executive Director: LEE M. BURGE

Director, Div. of Plant Industry: HARRY E. GALLAWAY

NEVADA

Director, Div. of Animal Industry: JOHN L. O'HARRA, D.V.M.

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES, Nye Bldg., Carson City 89701 (702, 882-7482)

Director: ELMO J. DeRICCO
Assistant Director: NORMAN S. HALL

Div. of Water Resources:
State Engineer: ROLAND D. WESTERGARD (882-7441)

Div. of State Parks:
Administrator: ERIC R. CRONKHITE
Deputy Administrator: WILLIAM C. WOOD
Park Planner: JOHN RICHARDSON

Div. of State Lands:
State Land Register: ELMO J. DeRICCO (882-7482)
Deputy State Land Register: JOYCE MADDAFORD (882-7481)

Div. of Forestry:
State Forester: GEORGE ZAPPETTINI (882-7488)

Div. of Oil and Gas Commission:
Chairman: VERNON E. SCHEID, Bureau of Mines, University Sta., Reno (323-2091, Ext. 564)

DEPARTMENT OF FISH AND GAME, Box 10678, Reno 89510 (702, 784-6214)
Board of Fish and Game Commissioners: H. E. DORIAN, Chairman: MATT BERNARD, Vice Chairman: ROBERT V. BROADBENT, BRUNO H. GUISTI, WAYNE E. KIRCH, MIKE LEMICH, JERRY LONGERO, JOHN F. MCKENZIE, CARL A. PACINI
Director: FRANK W. GROVES
Chief of Administrative Services: DEAN L. BLAKE
Chief of Game: JOSEPH C. GREENLEY
Chief of Fisheries: THOMAS J. TRELEASE
Federal Aid Coordinator: NILS N. NILSSON
Public Information Officer: GENE McDOWELL

STATE PARK ADVISORY COMMISSION, Nye Bldg., 201 S. Fall St., Carson City 89701 (702, 882-7339)
Chairman: THOMAS W. MILLER, P.O. Box 1786, Reno 89501

STATE SOIL CONSERVATION COMMITTEE, Nye Bldg., 201 S. Fall St., Carson City 89701
Chairman: GRANT ANDERSON, Fernley
Secretary: GEORGE ZAPPETTINI

CITIZEN GROUPS

NEVADA WILDLIFE FEDERATION, INC.,

P.O. Box 15205, Las Vegas 89114
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: PHILIP T. GREGORY, JR., 6317 Clarice Ave., Las Vegas 89107 (702, 870-4563)

Vice President: BURL SUTER, 11490 Heart Pine, Reno 89502

Secretary: VIRLIS L. FISCHER, 1612 Houssels Ave., Las Vegas 89104 (702, 384-9871)

Treasurer: CAMILLE MONDAY, Box 49, Sparks 89431

Affiliate Representative: VIRLIS L. FISCHER

Alternate: ALBERT A. STONE, P.O. Box 292, Ely 89301 (702, 289-2900)

Publication: *Nevada Wildlife Newsletter*
Editor: EVA CRAFT, 3701 Kell Lane, Las Vegas 89110

NEVADA ASSOCIATION OF SOIL CONSERVATION DISTRICTS

President: JAMES KIELHACK, Round Mountain 89045 (702, 377-2254)

NEW HAMPSHIRE

GOVERNMENT AGENCIES

COUNCIL OF RESOURCES AND DEVELOPMENT, State House Annex, Concord 03301
Chairman: MARY LOUISE HANCOCK, Planning Director, Office of State Planning

DEPARTMENT OF AGRICULTURE, State House Annex, Concord 03301
Commissioner: FRANK T. BUCKLEY (603, 271-3551)

DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT, State House Annex, Concord 03301
Advisory Commission: JAMES T. McFATE, Chairman: MAURICE L. AREL, Industry: WILLIAM BEAL, JR., Recreation: WILLIAM A. GILDERSLEEVE, Public Relations: ARMAND LAGASSE, Commerce: CHARLES PETER PINKHAM, Recreation: ROBERT T. WIGGIN, Agriculture
Commissioner: GEORGE GILMAN (603, 271-2411)

Director, Div. of Resources Development: THEODORE NATTI (271-2214)
Director, Div. of Economic Development:

ELIAS A. McQUAID (271-2341)
Director, Div. of Parks: RUSSELL B. TOBEY (271-3254)

Forest Fire Control:
Fire Control Assistant: RICHARD B. DIEHL (271-2217)

Management Forester, State Land Operations: SARGENT GOODHUE (271-3456)
State Forest Nursery Supervisor: C. INGERSOLL ARNOLD (271-2216)
Research Forester: PETER H. ALLEN (271-3456)

FISH AND GAME DEPARTMENT, 34 Bridge St., Concord 03301 (603, 271-3421)

Commission Members: RICHARD F. UPTON, Chairman: HERBERT W. HILL, Secretary: THADDEUS THORNE, LLEWELLYN F. FERNALD, LEE WULFF, REV. FRANK GULINELLO, JR., MELVILLE E. CLARK, JOHN D. ROBERTS, SR., WILLIAM H. WELCH, STANLEY W. COLBY

Director: BERNARD W. CORSON
Chief, Inland and Marine Fisheries Div.: RICHARD G. SEAMANS, JR.
Chief, Game Management and Research Div.: HILBERT R. SIEGLER
Chief, Law Enforcement Div.: BERNARD S. CRAM
Chief, Conservation, Education and Information Div.: DENTON H. HARTLEY
Chief, Maintenance, Construction and Engineering Div.: ALLEN I. LEWIS
Chief, Business Management: HARRY B. MATTICE

STATE CONSERVATION COMMITTEE, State House Annex, Rm. 106, Concord 03301
Members: SAMUEL W. HOITT, Director, Extension Service, University of New Hampshire; HARRY A. KEENER, Director, Experiment Station, University of New Hampshire; FRANK T. BUCKLEY, Commissioner, Department of Agriculture; GEORGE GILMAN, Commissioner, Department of Resources and Economic Development; HUGH C. TUTTLE, ROBERT YEATON, EDWARD CRAIG, EDWIN C. FRIZZELL, DONALD CLARKE

STATE SOIL CONSERVATION COMMITTEE

Chairman: HUGH C. TUTTLE, Dover
Executive Secretary: SAMUEL W. HOITT, Extension Service, University of New Hampshire, Durham 03824 (603, 862-1520)

WATER RESOURCES BOARD, State House Annex, Concord 03301

NEW JERSEY

Chairman: **GEORGE M. McGEE, SR.** (603, 271-3406)

WATER SUPPLY AND POLLUTION

CONTROL COMMISSION, Prescott Park, 105 Loudon Rd., Concord 03301 (603, 271-3502)

Executive Director: **WILLIAM A. HEALY**
Deputy Executive Director: **THOMAS A. LaCAVA**

CITIZEN GROUPS

FEDERATED SPORTSMEN'S CLUBS OF NEW HAMPSHIRE, INC., 123 Silver Lake Rd., Box 431, Hollis 03049 (603, 465-7729)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: **JOHN M. HEGARTY**, Troy Rd., R.D. 1, Keene 03431 (603, 456-3897)

Vice President: **WALTER (RAY) NELSON, JR.**, 83 School St., Concord 03301

Secretary: **WILLIAM L. FITZGERALD** (603, 465-7729)

Treasurer: **JOHN PAYNE, R.F.D. 8**, Concord 03301

Affiliate Representative: **RACHAEL L. TERRILL**, 298 N. State St., Concord 03301 (603, 225-3243)

Alternate: **ROBERT C. HILL**, 25 Franklin St., Concord 03301 (603, 225-9630)

Publication: *Minutes*

Editor: **WILLIAM L. FITZGERALD**

AUDUBON SOCIETY OF NEW HAMPSHIRE

(Organized: 1914)

President: **ROBERT SMART**, New Hampton 03256 (603, 744-3025)

Secretary: **MRS. LEON G. PHINNEY**, 605 Lincoln Ave., Portsmouth 03801

Treasurer: **MRS. BERNARD MERRILL**, 2 Pleasant St., Bristol 03222

Executive Director: **TUDOR RICHARDS**, 63 N. Main St., Concord 03301 (603, 224-1896)

Editor: **MRS. PAUL E. BRUNS**, Durham 03824

LAND USE FOUNDATION OF NEW HAMPSHIRE

7 S. State St., Concord 03301 (603, 224-7615)

(State-wide, nonprofit public service corporation organized to balance growth and development pressures with the need to protect the natural environment and community character. Provides education and land-use planning aids and services. Individual and corporate membership. Incorporated: 1967)

President: **ROBERT J. HILL**

Vice President: **ERSKINE N. WHITE**

Secretary: **JOHN W. BARTO**

Treasurer: **JOHN R. HARDIE**

Executive Director: **ROBERT E. DUNNING, JR.**

Publication: *Newsletter*

NATURE CONSERVANCY, THE (New Hampshire Chapter)

Chairman: **ALBION R. HODGDON, R.D.**, Box 97, East Barrington 03825

NEW HAMPSHIRE ASSOCIATION OF SOIL CONSERVATION DISTRICTS

President: **JOHN W. YORK, R.F.D. 2**, Exeter 03833 (603, 772-3996)

NEW HAMPSHIRE NATURAL RESOURCES COUNCIL, INC.

5 S. State St., Concord 03301 (603, 224-0361)

Chairman: **MRS. G. W. COTTRELL, R.F.D.**, Hillsboro 03244 (603, 464-3935)

Vice Chairman: **GERALD S. WHEELER**, 239 Holman St., Laconia 03246 (603, 524-3359)

Secretary: **LESLIE S. CLARK**

Treasurer: **LAWRANCE W. RATHBUN**

SEACOAST ANTI-POLLUTION LEAGUE

Rt. 84, Hampton Falls 03844 (603, 964-8806)

(To promote the wise use of natural resources of the seacoast region and to alert and educate the community and relevant government agencies to threats to the environment. The League is particularly active in wetlands protection and nuclear power plant opposition. Membership: 300; Founded: 1969)

President: **WALTER W. TINGLE**, 10 Woodridge Lane, North Hampton 03862

Vice President: **NEIL MacPHERSON**, 3 Lamson Lane, Hampton 03842 (603, 926-5817)

Secretary: **SARA PARKER**, Rt. 84, Hampton Falls 03844

Treasurer: **ARVID H. GUSTAVSON**, Exeter Rd., Hampton Falls 03844

Public Information Officer: **JOHN PARKER**

Publication: *SAPL News*

SOCIETY FOR THE PROTECTION OF NEW HAMPSHIRE FORESTS

5 S. State St., Concord 03301 (603, 224-0361)

(A voluntary, nonprofit organization dedicated to promoting the wise use of the renewable natural resources of New Hampshire. Membership: 3,000; Organized: 1901)

President: **LAWRANCE W. RATHBUN**

Secretary: **ROBERT P. BURROUGHS** (603, 625-6941)

Executive Director: **PAUL O. BOFINGER**

Educational Consultant: **LESLIE S. CLARK**

Publications: *Forest Notes; Newsletter*

Editor: **LESLIE S. CLARK**

SPACE: STATEWIDE PROGRAM OF ACTION TO CONSERVE OUR ENVIRONMENT

Box 757, Concord

03301 (603, 679-8731)

(A nonprofit coordinating organization to assist existing agencies achieve broad public support for conservation and environmental legislation and programs. Founded: 1968)

Chairman: **WINTHROP WADLEIGH**, Manchester

Vice Chairman: **RAYMOND CONLEY**, Center Sandwich

Clerk: **JOHN BARTO**, Pittsfield

Treasurer: **WILLIAM TREAT**, Hampton

Executive Director: **HOWARD DICKINSON**

Publication: *Newsletter*

NEW JERSEY

GOVERNMENT AGENCIES

BUREAU OF GEOLOGY AND

TOPOGRAPHY, P. O. Box 1889,

Trenton 08625 (609, 292-2576)

(Established: 1865)

State Geologist: **KEMBLE WIDMER**

DEPARTMENT OF AGRICULTURE

P. O. Box 1888, Trenton 08625 (609,

292-3976)

Secretary: **PHILLIP ALAMPI**

Director, Div. of Rural Resources: **FRANCIS A. RAYMALEY** (292-5530)

DEPARTMENT OF ENVIRONMENTAL

PROTECTION, Labor and Industry

Bldg., Box 1390, Trenton 08625 (609, 292-2886)

Commissioner: **RICHARD J. SULLIVAN**

Div. of Environmental Quality (292-5383)

Chief, Bureau of Water Pollution Control:

ERNEST R. SEGESEER

Chief, Bureau of Air Pollution Control:

WILLIAM MUNROE

Chief, Bureau of Potable Water: **JOHN**

WILFORD

Chief, Bureau of Solid Waste Management:

ARTHUR PRICE

Chief, Bureau of Shellfish Control: **RICHARD**

BELLIS

Div. of Fish, Game, and Shellfisheries, P. O.

Box 1809, Trenton 08625 (292-2965)

Director: **LESTER G. MacNAMARA**

Chief, Bureau of Fisheries Management:

ROBERT A. HAYFORD

Chief, Bureau of Wildlife Management:

GEORGE M. ALPAUGH

Chief, Bureau of Shellfisheries:

CHRISTOPHER H. RILEY

(292-2084)

Publication: *New Jersey Outdoors*

Div. of Parks, Forestry and Recreation

(292-2733)

Director: **JOSEPH J. TRUNCER**

Chief, Bureau of Parks: **FRANK H. RIGG**

Chief, Bureau of Forestry: **GEORGE R.**

MOORHEAD

NEW JERSEY

Chief, Bureau of Recreation: DAVID GOODWIN

Div. of Natural Resources, P. O. Box 1889, Trenton 08625 (292-2795)

Director: KENNETH H. CREVELING

Div. of Water Policy and Supply (292-2203)

Director: GEORGE R. SHANKLIN

Chief, Bureau of Water Control: ROBERT L. HARDMAN

Chief, Bureau of Water Resources: ROBERT E. CYPHERS, JR.

Chief, Bureau of Water Supply: HOWARD W. ACKEN

STATE SOIL CONSERVATION COMMITTEE, Department of Agriculture, P. O. Box 1888, Trenton 08625 (609, 292-5540)

Chairman: PHILLIP ALAMPI

Executive Secretary: SAMUEL R. RACE

CITIZEN GROUPS

NEW JERSEY STATE FEDERATION OF SPORTSMEN'S CLUBS, INC., 22 Clearbrook Dr., Gibbsboro 08026

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: STEVEN P. TCZAP, 528 Clifton Ave., Clifton 07011 (201, 472-2729)

Vice Presidents: GEORGE McCLOSKEY, Flanders; JAMES TOLLAR, Clifton; JOHN CAVAGNARO, Vineland

Secretary: NORMAN BAKER, 22 Clearbrook Dr., Gibbsboro 08026 (609, 784-3942)

Treasurer: ANTHONY ORDILLE, 548 Centennial Ave., Trenton 08629

Affiliate Representative: RALPH F. ALLOCCA, R. D. 2, Stone Hill Rd., Colts Neck 07722 (201, 462-8620)

Alternate: RICHARD LOKAN, Rose St., Willingboro 08046

Publication: *Newsletter*

Editor: RONALD J. PRICE, 9 Locust Grove Lane, Englishtown 07726

ASSOCIATION OF NEW JERSEY CONSERVATION COMMISSIONS, Box 157 Mendham 07945 (201, 539-7547)

President: JOHN H. CULBERTSON

Vice President: RICHARD C. COLE

Secretary-Treasurer: DAVID F. MOORE

Publication: *Newsletter*

Editor: NORMAN F. BRYDON

NEW JERSEY ASSOCIATION OF SOIL CONSERVATION DISTRICTS

President: NEWTON S. LAYTON, R.D. 2, Woodstown 08098 (609, 769-1678)

Secretary: EDWARD C. NOLLER, R.D., Cream Ridge 08514 (609, 259-2269)

NEW JERSEY AUDUBON SOCIETY, 790 Ewing Ave., Franklin Lakes 07417 (201, 891-1211) (Organized: 1910)

President: JOHN A. MATHER, 123 Woodlawn Ave., Merchantville 08109 (609, 662-1512)

1st Vice President: MAURICE A. CHAILLET, 5 Fairway Dr., Point-of-Woods, Toms River 08753

2nd Vice President: FRANK W. McLAUGHLIN, R.F.D., P.O. Box 109, Cape May 08212

Secretary-Treasurer: DORIS G. McLAUGHLIN, R.F.D., P.O. Box 109, Cape May 08212

Executive Director and Resident Naturalist: NORMAN C. FISHER

Publication: *New Jersey Nature News*

Editor: HERBERT T. ARMITT, 902 Westwood Ave., River Vale 07675

NORTH JERSEY CONSERVATION

FOUNDATION, 300 Mendham Rd., Morristown 07960 (201, 539-7540)

(A nonprofit, membership organization, concerned with open-space acquisition, environmental education, and assisting the development of municipal conservation commissions. Formed in 1965 from the Great Swamp Committee of the North American Wildlife Foundation. Membership: 2,500)

President: CHARLES R. DeBEVOISE

1st Vice President: THOMAS M. PETERS

2nd Vice President: EDWARD ESTY STOWELL

Secretary: JAMES W. HAND, JR.

Treasurer: WILLIAM T. SMITH, JR.

Counsel: EDWARD L. VOGT

Executive Director: DAVID F. MOORE

Publication: *Footprints*

Editor: GEORGE J. BROGAN

NEW MEXICO

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, P. O. Box 3189, Las Cruces 88001

Director: DALLAS RIERSON (505, 646-3007)

DEPARTMENT OF GAME AND FISH, State Capitol, Santa Fe 87501 (505, 827-2651)

State Game Commission: FRANK C.

HIBBEN, Chairman, Albuquerque:

LADD S. GORDON, Secretary:

EDWARD MUNOZ, Gallup:

FLOYD TODD, Central: ALVA A.

SIMPSON, JR., Santa Fe:

FREDERICK R. BROWN, M.D., Roswell

Director: LADD S. GORDON

Assistant Director, Operations: WILLIAM S. HUEY

Operations Div. Chiefs: WALTER A.

SNYDER, Game Management: R. L. BRASHEARS, Fisheries

Management: FRED A. THOMPSON, Planning Officer

Assistant Director, Services: W. A.

HUMPHRIES

Services Div. Chiefs: E. M. LANG,

Special Services: WILLIAM H.

GRAHN, Business Management:

TED BURT, Wildlife Enforcement:

JESSE E. WILLIAMS,

Information and Education

Publication: *New Mexico Wildlife*

Editor: RODGER McKOWN

Area Offices:

Albuquerque: 6511 Domingo Rd., N. E., P. O.

Box 8346, Sta. C (505, 268-4374)

Las Cruces: 1480 N. Main (505, 524-7491)

Raton: 124 Third St. (505, 445-9741)

Roswell: 413 N. Virginia (505, 622-2681)

DEPARTMENT OF STATE FORESTRY, P. O. Box 2167, Santa Fe 87501 (505, 827-2312)

(To provide fire protection to State and private lands within the State and promote wise use of these lands so that in the long run the greatest benefits are derived. Established: 1957)

Commission Members: BRUCE KING,

Chairman (827-2221); RAY L. BELL,

Secretary (827-2312); ALEX J.

ARMJO (827-2881)

State Forester: RAY L. BELL (827-2312)

Chief of Fire Control: FRED A. FUCHS

Chief of Forest Management: DEAN M.

EARL

Forest Products Utilization Specialist:

RONALD L. TROUTMAN

Administrative Officer: RAYMOND R.

GALLEGOS

District Foresters:

District I (Chama): MIKE HART, Park View (505, 588-2122)

District II (Cimarron): GARY HADLOCK, Ute Park (505, 376-2368)

District III (Magdalena): GARRY E. BLACKWELL, Magdalena (505, 854-2427)

District IV (Las Vegas): JIMMY E. MARTINEZ, Las Vegas (505, 425-7472)

District V (Capitan): RAY J. POLASKY, Capitan (505, 354-2231)

HEALTH AND SOCIAL SERVICES

DEPARTMENT, P.O. Box 2348, Santa Fe 87501

(State water pollution control program)

Office of Environmental Services: JOHN R.

WRIGHT, Chief, Water Quality Section (505, 827-2375)

STATE BUREAU OF MINES AND

MINERAL RESOURCES, Campus Sta., Socorro 87801 (505, 835-5420)

Director: DON H. BAKER, JR.

STATE ENGINEER OFFICE-INTERSTATE

STREAM COMMISSION, Bataan Memorial Bldg., Santa Fe 87501

NEW YORK

(Water resources program)
State Engineer and Secretary, Interstate
Stream Commission: S. E.
REYNOLDS (505, 827-2127)

STATE PARK AND RECREATION

COMMISSION, P. O. Box 1147,
Santa Fe 87501 (505, 827-2726)

(To acquire, develop, interpret, maintain, and
administer land and water areas of the State
having outstanding qualities for recreational,
educational, and inspirational use and
enjoyment by present and future generations.
Established: 1935)

Commission Members: S. Q. (CHANO)
MERINO, Chairman, Bayard;
CHARLES L. HINES, Vice
Chairman, Albuquerque; LUIS M.
OLIVAS, Secretary, Las Vegas;
JACK K. BOYER, Taos; TED E.
HAUSER, Carlsbad; CHARLES C.
MUMMA, Farmington; L. G.
BOLES, Santa Fe

Director: JAMES L. DILLARD
Assistant Director: BILL KREUCH

STATE SOIL CONSERVATION

COMMITTEE, 217 State Land Office
Bldg., Santa Fe 87501

Chairman: W. P. CATER, Questa 87556 (505,
586-0422)

Executive Secretary: BUD F. A. SVALBERG
(505, 827-2971)

CITIZEN GROUPS

NEW MEXICO WILDLIFE AND CONSERVATION ASSOCIATION, INC., Box 1542, Santa Fe 87501

(A representative organization, affiliated with
the National Wildlife Federation, primarily
devoted to the wise use, preservation,
aesthetical appreciation, and restoration of
wildlife and other natural resources.)

President: PAUL RIDINGS, 500 School of
Mines Rd., Socorro 87801 (505,
835-1294)

Vice Presidents: BOBBY ADEE, Hayden; M.
G. (BUCK) WEAVER, Hurley;
LLOYD BOLANDER, Vadito

Executive Secretary: CATHY STEVENSON,
Jemez Springs 87025

Secretary: MRS. DAVID (PAT) MIMS (505,
982-9044)

Treasurer: GLENN BURTRAM, 1957 Osage
Lane, Santa Fe 87501

Affiliate Representative: DON M. CLAUSER,
Box 1777, Santa Fe 87501 (505,
983-7646)

Alternates: ELLIOTT S. BARKER, 343
Palace Ave., Santa Fe 87501; FRED
A. GROSS, JR., 2916 Chama, N.E.,
Albuquerque 87110; CLAUDE O.
WANER, 2901 Earhart, Alamogordo
88310

Publication: *Outdoor Reporter*
Editor: RODGER McKOWN, 3015 Avenida
Codorniz, Santa Fe 87501

NEW MEXICO ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: CAP PARKINSON, 1116 Sixth St.,
Las Vegas 87701 (505, 425-7914)

NEW MEXICO CONSERVATION COORDINATING COUNCIL, INC., P. O. Box 142, Albuquerque 87103

(A nonprofit corporation, formed to promote
an exchange of views among its 17 member
organizations, provide member organizations
with a means for coordinated action, and keep
them informed of events affecting New
Mexico's environment. Organized: 1969)

President: CLIFFORD S. CRAWFORD, 433
Maple St., N.E., Albuquerque 87106

Vice President: HAL SIMMONS, 1505 Bryn
Mawr, N.E., Albuquerque 87106

Secretary-Treasurer: JAMES B. ALLEY, JR.,
Box 1932, Santa Fe 87501

Executive Secretary: LOUISE DEAN, 520
Cedar St., N.E., Albuquerque 87106
(505, 242-1802)

Publication: *Environmental News*

Editor: CHRISTOPHER DEAN

NEW YORK

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE AND

MARKETS, Bldg. 8, State Campus,
Albany 12226 (518, 457-2747)

Commissioner: DON J. WICKHAM
Director of Public Relations: L. B. VAN
DYCK, JR.

DEPARTMENT OF ENVIRONMENTAL CONSERVATION, 50 Wolf Rd., Albany 12201

Commissioner: HENRY L. DIAMOND (518,
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Deputy Commissioner for Environmental
Conservation: LEIGHTON A. HOPE
(457-5694)

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Management: W. MASON
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Deputy Commissioner for Environmental
Quality: DWIGHT METZLER
(457-6533)

Counsel: CHARLES LaBELLE (457-3550)
Director of Communications: IRWIN H.
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Chief, Office of Policy Analysis: HOLT
BODINSON (457-4475)

Environmental Conservation Administration:

Director: JOHN R. ALLEN (457-2480)
Personnel Officer: FRANCIS DuCHARME
(457-5760)

Director of Accounts: WALTER A. O'BRIEN
(457-3750)

Superintendent of Land Acquisition: HENRY

F. GANNON (457-7670)

Public Relations Officer: ARTHUR WOLDT
(457-5400)

Environmental Conservation Education Div.:

Director: EARL WESTERVELT (457-3720)

Publication: *The New York State*

Conservationist

Editor: JAMES E. GAVAGAN (457-3450)

Fish and Wildlife Div.:

Director: ALBERT G. HALL (457-5690)

Assistant Director: WILLIAM G. BENTLEY
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Assistant Director for Law Enforcement and
Field Services: WILLIAM J.
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(457-5420)

Chief, Bureau of Wildlife: HERBERT DOIG
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Chief, Bureau of Law Enforcement: PAUL J.
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Assistant Director: JAMES PRESTON
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Superintendent, Forest Insect and Disease
Control: CHARLES FROMMER
(457-3620)

Superintendent, Forest Fire Control:
CHARLES E. BOONE (457-5740)

Superintendent, Private and State Forests:
FRED W. OETTINGER (457-7370)

General Manager, Forest Parks: ROBERT
NORTON (457-2500)

Marine and Coastal Resources Div., 4175

Veterans Memorial Hwy.,

Ronkonkoma 11779 (516, 585-5400)

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Assistant Director: ALBERT JENSEN

Mineral Resources Div.:

Director: CARL W. SHERMAN (457-7480)

Assistant Director: DAVID E. PERRIMAN
(457-7480)

Water Resources Div.:

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Assistant Director: NICHOLAS L.
BARBAROSSA (457-3495)

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Director of Regulation: EDWIN L.
VOPELAK (457-5657)

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Associate Director for Pure Waters: EUGENE
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BOGEDAIN (457-7496)

Chief, Water Quality Management: DONALD
B. STEVENS (457-2060)

NEW YORK

Chief, Construction Grants Unit: WILLIAM K. SHAFFER (457-7498)

Air Pollution Control Program:

Director: ALEXANDER RIHM, JR. (474-5030)

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Chief, Air Quality Control Bureau: SIDNEY MARLOW (474-5423)

Chief, Air Resource Development Bureau: GERALD BLANCHARD (474-8717)

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Chief, Solid Wastes Engineering Section: BERTON MEAD (457-6607)

Chief, Comprehensive Solid Wastes Planning: ALLAN RAYMOND (457-6605)

Nuclear Engineering:

Director: THOMAS J. CASHMAN (457-6600)

GEOLOGICAL SURVEY, State Museum and Science Service, State Education Bldg., Rm. 973, Albany 12224

(A clearinghouse for information concerning bedrock and surface geology within the State. Conducts regular mapping projects and investigations in environmental and applied geology.)

Geologist: JAMES F. DAVIS

STATE FISH AND WILDLIFE

MANAGEMENT BOARD, Albany (Established: 1958)

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Vice Chairman: GORDON HASELEY, 4202 Lockport Rd., Lockport 14094

Secretary: WILLIAM F. HOLLISTER, Department of Environmental Conservation, Rm. 530, 50 Wolf Rd., Albany 12205

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Board 4: STANLEY LOGAN, 44 Dover St., Massena 13662

Board 5: RICHARD MARTIN, Peru 12972

Board 6: ALFRED MORRIS, R.D. 4, Maple Ave., Ballston Spa 12020

Board 7: DEANE WINDSOR, Milford 13807

Board 8: RAY HAYES, 13 Blauvelt St., Nanuet 10954

Board 9: SHERWIN A. ALLEN, 1430 N. Grand Ave., Baldwin 11510

STATE OFFICE OF PARKS AND

RECREATION, Bldg. 2, State Office

Bldg. Campus, Albany 12226 (518, 457-3710)

Commissioner: SAL J. PREZIOSO

STATE SOIL AND WATER

CONSERVATION COMMITTEE

Executive Secretary: HARRY A. KERR, 253 Emerson Hall, Cornell University, Ithaca 14850 (607, 256-4420)

NEW YORK COOPERATIVE FISHERY UNIT

Fernow Hall, Cornell University, Ithaca 14850

Leader: ALFRED W. EIPER

Assistant: CLARENCE A. CARLSON, JR.

NEW YORK COOPERATIVE WILDLIFE RESEARCH UNIT

Fernow Hall, Cornell University, Ithaca 14850 (607, 256-2014)

Leader: DANIEL Q. THOMPSON

Assistant: MILO E. RICHMOND

CITIZEN GROUPS

NEW YORK STATE CONSERVATION COUNCIL, INC.

Rm. 505, 5 Broadway, Troy 12180

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: JAMES MULLARKEY, Box 273, Carmel 10512

Recording Secretary: JOHN M. DEMERS, 211 Brunswick Rd., Troy 12180

Corresponding Secretary: LYLE A. FINDLAY, 27 Ivy Lea, Kenmore 14217

Treasurer: ERNEST BILLQUIST, 228 Broadhead Ave., Jamestown 14701

Affiliate Representative: W. KENDALL JENKINS, Wyoming 14591

Alternate: WILLIAM R. HILTS, 5115 Bear Rd., Sanborn 14132

Publication: *Conservation Council Comments*

Editor: WILLIAM R. HILTS

ADIRONDACK MOUNTAIN CLUB, INC., THE

R.D. 1, Ridge Rd., Glens Falls 12801 (518, 793-2673) (Membership: 4514)

President: RUDOLPH W. STROBEL, 34 Darlene St., Pittsfield (Mass.) 01201

Executive Secretary and Director: GRANT G. COLE

Treasurer: ROBERT DENNISTON, Keene Valley 12943

Publication: *Adirondack*

Editor: MRS. JOHN F. BROWN, JR., 1479 Dean St., Schenectady 12309

ASSOCIATION FOR THE PROTECTION OF THE ADIRONDACKS, THE, P. O. Box 951, Schenectady 12309

(To protect the natural character of the State Forest Preserve Lands as water-holding and regulating forests which serve as a home for wildlife and as wilderness recreation areas. Membership: 350; Organized: 1901)

President: ARTHUR M. CROCKER, 21 E. 40th St., Rm. 704, New York 10016 (212, 532-4880)

Vice Presidents: WILLIAM A. ROCKEFELLER, New York City; HERMAN FORSTER, New York City; PAUL SCHAEFER, Schenectady; HAROLD K. HOCHSCHILD, Blue Mountain Lake

Secretary: EZRA P. PRENTICE, One Wall St., New York 10005 (212, 425-3000)

Treasurer: EDWARD S. LITCHFIELD, 111 Broadway, New York 10006

CONSERVATION FORUM

(Organized: 1939)

President: CHARLES L. JOUDRY, 101 Englewood Ave., Buffalo 14214

Vice President: DAVID BIGELOW, 9795 Larkin Rd., Eden 14057

Corresponding Secretary: MRS. RICHARD C. STEVENSON, 9211 Lakeside Ave., Angola 14006

Treasurer: GLORIA RATE, 87 Pullman Ave., Kenmore 14217

FEDERATION OF NEW YORK STATE BIRD CLUBS, INC.

President: EDGAR M. REILLY, JR., State Museum, Albany 12224 (518, 474-5800)

Vice President: ALICE ULRICH, 193 LaSalle Ave., Buffalo 14214

Corresponding Secretary: ADA CARTER, Morrisville 13408

Recording Secretary: MARY ANN SUNDERLIN, 505 Bay Rd., Webster 14580

Treasurer: JAMES KARP, 460 S. Main St., North Syracuse 13212

Publication: *The Kingbird*

Editor: JOSEPH TAYLOR, 20 Parish Rd., Honeoye Falls 14472

FOREST PRESERVE ASSOCIATION OF NEW YORK STATE, INC., THE

President: JOHN T. JAMISON, 311 Oak Ridge Dr., Schenectady 12306 (518, 374-4349)

Vice President: ARTHUR E. NEWKIRK, 2476 Hilltop Rd., Schenectady 12309

Secretary: MARION N. HAM, 1504 Keyes Ave., Schenectady 12309

Treasurer: WILLIAM M. WHITE, 1140 Van Curler Ave., Schenectady 12308

IZAIAK WALTON LEAGUE OF AMERICA, INC. (New York Div.)

President: MAURICE BURKE, P.O. Box 34, Keuka Park 14478

Secretary: R. JAMES SWANSON, 101 Grace St., Penn Yan 14527

NORTH CAROLINA

NATURE CONSERVANCY, THE (New York Chapters)

Chairman, Central New York: FRANK L. ELDRIDGE, Box 175, Ithaca 14850
 Chairman, Eastern New York: CARL J. GEORGE, Dept. of Biological Sciences, Union College, Schenectady 12308
 Chairman, Long Island: JOHN T. RICKS, E. Gate Rd., R.D. 3, Lloyds Harbor, Huntington 11743
 Chairman, Western New York: N. ROBERT WILSON, 4574 Harlem Rd., Snyder 14226

NEW YORK FOREST OWNERS ASSOCIATION, INC.

(To unite the 255,000 owners of 11 million acres of forest land in New York for improving their forest resources and opportunities; to advance, protect and represent those owners; to work toward an economic climate favorable to permanent forest industries; to manage forest land to enhance its natural beauty. Membership: 1,000; Founded: 1963)
 President: HENDRIK W. VAN LOON, 120 Campus Rd., Clinton 13323 (315, 853-6368)
 1st Vice President: WILLIAM LUBINEC, 22 Cornish Ave., Binghamton 13901 (607, 722-8252)
 Secretary: J. LEWIS DU MOND, 9 Grand Ave., Cobleskill 12043 (518, 234-3813)
 Membership Secretary and Editor: HENRY MAAG, Box 98, Castleton on Hudson 12033 (518, 732-7751)
 Treasurer: EMIEL D. PALMER, 157 Ballantyne Rd., Syracuse 13205 (315, 469-0523)
 Publication: *Forest Owner*

NEW YORK SOIL CONSERVATION DISTRICTS ASSOCIATION, INC.

President: BEN W. ENGLISH, 40 Genesee St., Avon 14414 (716, 926-8443)

NEW YORK ZOOLOGICAL SOCIETY, The

Zoological Park, Bronx 10460 (212, 933-1500) (Organized: 1895)
 President: LAURANCE S. ROCKEFELLER
 Executive Vice President: ROBERT G. GOELET
 Vice President: HENRY CLAY FRICK, II, M.D.
 Secretary: HOWARD PHIPPS, JR.
 Treasurer: JOHN PIERREPONT
 General Director: WILLIAM G. CONWAY
 Curator of Publications and Public Relations: EDWARD R. RICCIUTI

SCENIC HUDSON PRESERVATION CONFERENCE, Rm. 1625, 500 Fifth Ave., New York 10036 (212, 695-6204)

(A private citizens' group dedicated to the protection of the Hudson River Gorge. Organized: 1963)
 Honorary Chairman: CARL CARMER
 Co-Chairmen: ALEXANDER SAUNDERS,

MRS. WILLIS REESE
 Vice Chairman: ROBERT H. BOYLE
 Director: RODERICK VANDIVERT
 Executive Secretary: TERRY ROTOLA

NORTH CAROLINA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, P.O. Box 27647, Raleigh 27611
 Commissioner: JAMES A. GRAHAM (919, 829-7125)

DEPARTMENT OF CONSERVATION AND DEVELOPMENT, P.O. Box 27687, Raleigh 27611 (919, 829-4177)

Chairman, Board of Conservation and Development: GILLIAM K. HORTON, Wilmington
 Director: ROY G. SOWERS, JR.
 Deputy Directors: VICTOR W. BARFIELD, JAMES N. GLENN
 Assistant to the Director: ADRIAN KING
 Commerce and Industry: ROBERT E. LEAK
 Commercial and Sports Fisheries: THOMAS L. LINTON
 Forestry: RALPH C. WINKWORTH
 Geodetic Survey: WILBUR C. FULLER
 Mineral Resources: STEPHEN G. CONRAD
 State Parks: THOMAS C. ELLIS
 Travel and Promotion: BILL F. HENSLEY

DEPARTMENT OF LOCAL AFFAIRS, Box 1991, Raleigh 27602

Director: G. IRVIN ALDRIDGE
 Administrator, Recreation Div.: JAMES S. STEVENS, JR. (919, 829-7701)

DEPARTMENT OF WATER AND AIR RESOURCES, P.O. Box 27048, Raleigh 27611 (919, 829-3003 or 829-3006)

Director: GEORGE E. PICKETT
 Assistant Director: E. C. HUBBARD
 Chief, Div. of Air Quality: W. E. KNIGHT
 Chief, Div. of Ground Water: HARRY M. PEEK
 Chief, Div. of Planning: THOMAS G. HARTON
 Public Relations Officer: THOMAS H. WALKER
 Chief, Div. of Water Management: DANIEL E. McDONALD
 Chief, Div. of Water Quality: DARWIN L. COBURN
 Chief, Div. of Waterways and Seashore: R. J. B. PAGE
 Publication: *Water and Air Resources in North Carolina*
 Editor: THOMAS H. WALKER

STATE SOIL AND WATER CONSERVATION COMMITTEE, 319 Polk Hall, North Carolina State University, Raleigh 27607 (919, 755-2219)

Chairman: JAMES D. BELLAMY, JR., P.O. Box 233, Shallotte 28459 (919, 754-6582)

Administrative Officer: H. A. SMITH

WILDLIFE RESOURCES COMMISSION, Box 2919, Raleigh 27602 (919, 829-3391) (Organized: 1947)

Commission Members: JAY WAGGONER, Chairman, Graham; JOE M. ANDERSON, JR., Vice Chairman, New Bern; LATHAN T. MOOSE, Secretary, Winston-Salem; JAMES A. CONNELLY, Morganton; J. HOLT EVANS, Enfield; D. JACK HOOKS, Whiteville; T. N. MASSIE, Sylva; ROBERT G. SANDERS, Charlotte; O. L. WOODHOUSE, Grandy
 Executive Director: CLYDE P. PATTON (829-3391)
 Assistant Director, Administration: EUGENE E. SCHWALL (829-3392)
 Assistant Director, Field Operations: ROBERT B. HAZEL (829-3392)
 Chief, Div. of Education: ROD AMUNDSON (829-3393)
 Chief, Div. of Game: FRANK B. BARICK (829-7181)
 Chief, Div. of Inland Fisheries: J. HARRY CORNELL (829-3633)
 Chief, Div. of Motorboats and Water Safety: CHARLES R. FULLWOOD, JR. (829-3231)
 Publication: *Wildlife in North Carolina*
 Editor: ROD ADMUNDSON

NORTH CAROLINA COOPERATIVE FISHERY UNIT, Box 5577, North Carolina State University, Raleigh 27607

Leader: F. EUGENE HESTER
 Assistant: VACANT

CITIZEN GROUPS

NORTH CAROLINA WILDLIFE FEDERATION, Box 948, 109 S. Main St., Rocky Mount 27801 (919, 442-2212)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation and restoration of wildlife and other natural resources.)

President: LAWRENCE F. WINDT, 2379 McMullan Cir., Raleigh 27608 (919, 828-7115)

Vice Presidents: MACY L. HOYLE, Smithfield; WILLIAM M. PIATT, III, Durham; FRED R. DORSEY, East Flat Rock

Executive Director-Treasurer: TURNER W. BATTLE

Secretary: CHARLES R. SHAW, Box 12081, Raleigh 27605 (919, 834-1060)

Affiliate Representative: TURNER W. BATTLE

NORTH CAROLINA

Alternates: **FRED S. BARKALOW**, North Carolina State University, Box 5577, Raleigh 27607 and officers listed above.
Publication: *Friend O' Wildlife*
Editor: **TURNER W. BATTLE**

CONSERVATION COUNCIL OF NORTH CAROLINA, 208 E. Green Dr., High Point 27602 (919, 888-7142)

(To publicize and bring before the people of North Carolina the ecological, aesthetic and natural dimensions of conservation issues, and to coordinate supporting citizen action. Membership: 6,000; Organized: 1968)
President: **ROBERT W. CONNER**, High Point
Vice President: **ROY M. DAVIS**, Morganton
Secretary-Treasurer: **CHARLOTTE DAWLEY**, Greensboro
Publication: *The Carolina Conservationist*

NORTH CAROLINA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: **WILLIAM G. SULLIVAN**, Rt. 1, Mount Olive 28365 (919, 658-3518)

NORTH CAROLINA FORESTRY

ASSOCIATION, Box 2946, Raleigh 27602 (919, 834-3943)
President: **ROBERT C. VODAK**, Sylva
Director of Public Relations and Secretary: **BEN F. PARK**

NORTH CAROLINA FORESTRY

COUNCIL, P. O. Box 647, Raleigh 27602 (919, 834-3943)
(Nonprofit organization of professional foresters representing the forestry interests in North Carolina.)
Chairman: **VICTOR W. HERLEVICH**, 802 Forest Hills Dr., Wilmington 27889
Vice Chairman: **H. E. BLANCHARD**, Sledge Lumber Co., P. O. Box 523, Whiteville 28472
Secretary: **W. E. GIBBONS**, Albemarle Paper Co., Roanoke Rapids 27870

NORTH CAROLINA RECREATION AND PARK SOCIETY, INC., 436 N. Harrington St., Raleigh 27603 (919, 829-7701)

(To unite recreation and park personnel in an effort to stimulate interest in securing, developing, maintaining, and preserving the State's recreation and park resources and to promote more effective use for all land and water areas for recreation. Organized: 1944)
President: **DERICK DAVIS**, Wilmington

DEPARTMENT OF AGRICULTURE, State Capitol, Bismarck 58501
Commissioner: **ARNE DAHL** (701, 224-2231)
Dairy Commissioner: **LELAND R. MILLER** (224-2233)

DEPARTMENT OF HEALTH, Bismarck 58501

(State water pollution control program)
State Health Officer: **JAMES R. AMOS**, M.D. (701, 224-2372)
Executive Officer and Chief, Environmental Health and Engineering Services: **W. VAN HEUVELEN** (224-2371)
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Director, Div. of Environmental Engineering: **GENE A. CHRISTIANSON** (224-2374)
Director, Div. of Environmental Sanitation and Food Protection: **J. EVERETT LOBB** (224-2382)

GEOLOGICAL SURVEY, University Sta., Grand Forks 58201 (701, 777-2231)
State Geologist: **EDWIN A. NOBLE**

STATE FOREST SERVICE, School of Forestry and Junior College, Bottineau 58318 (701, 228-2278)

State Forester: **C. N. NELSON**
Deputy State Foresters: **JOHN MOLBERG**, **WALTER PASICZNYK**
Finance Officer: **MERTON PETERSON**
District Forester: **JIM KUNKEL**
State Lands and Watershed Forester: **DARRELL JORDAN**
Nurseryman: **EUGENE BAUNE**
Forestry Aides: **CÆCIL OLSON**, **ROBERT INDIK**, **ROY LA FROMBOISE**

District Offices:

Lisbon 58054: **RICHARD GILMORE**, District Forester (701, 683-4323)
Walhalla 58282: **ALBERT ESKEN**, District Forester (701, 549-2441)
Towner 58788: **JERRY LIDDLE**, Nurseryman (701, 537-5636)

STATE GAME AND FISH DEPARTMENT, 2121 Lovett Ave., Bismarck 58501 (701, 224-2180)

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Deputy Commissioner: **WILBUR BOLDT**
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Chief, Enforcement Div.: **HAROLD H. SPITZER**
Chief, Fishery Div.: **DALE L. HENEGAR**
Chief, Land Management Div.: **RAY SORENSEN**
Leader, Statewide Game Surveys: **C. R. GRONDAHL**
Leader, Statewide Habitat Development: **ROBERT L. MORGAN**

Publication: *North Dakota Outdoors*
Editor: **ED BRY**

STATE OUTDOOR RECREATION AGENCY, 900 East Blvd., Bismarck 58501 (701, 224-2430)

(To carry out the intentions of the Land and Water Conservation Fund Act, which provides Federal matching grants to state, county, and local entities for acquisition of areas of outstanding scenic, aesthetic, historic or recreational significance, and development of outdoor recreation facilities. Created: 1965)
State Liaison Officer: **JOHN GREENSLIT**
Recreation Planner: **CURT SEIBEL**
Publication: *The Recreation Digest*

STATE PARK SERVICE, 900 East Blvd., Bismarck 58501 (701, 224-2495)

(To preserve for public use North Dakota's many parks and areas of historic and recreational significance. Organized: 1965)
Director: **DAVID L. O'BRIEN**

STATE SOIL CONSERVATION COMMITTEE, State Capitol Bldg., Bismarck 58501 (701, 224-2650)
Secretary: **W. P. SEBENS**

WATER COMMISSION, Bismarck 58501 (701, 224-2750)
Secretary and State Engineer: **MILO W. HOISVEEN**

CITIZEN GROUPS

NORTH DAKOTA WILDLIFE FEDERATION, Suite 9, 200 W. Main, Bismarck 58501 (701, 223-8741)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetic appreciation, and restoration of wildlife and other natural resources.)
President: **WALTER H. HOFF**, Box 1121, Bismarck 58501 (701, 223-4432)
Vice Presidents: **ROBERT S. SCHEER**, Minot; **KONRAD NORSTOG**, Watford City
Executive Secretary: **BETTY S. MORGAN**
Treasurer: **LOUIS L. TOKACH**, 634 6th Ave., S.E., Mandan 58554
Affiliate Representative: **JAMES R. JUNGROTH**, Box 1367, Jamestown 58401 (701, 252-3460)
Alternate: **CHARLES W. PLACEK**, 305 Dakota St., Tioga 58852 (701, 664-2368)
Publication: *Flickertales*
Editor: **RICHARD PALMER**, 1801 Marian Dr., Bismarck 58501

NORTH DAKOTA ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: **WILLIAM BOSSE**, Cogswell 58017 (701, 793-2876)

NORTH DAKOTA

GOVERNMENT AGENCIES

OHIO

NORTH DAKOTA NATURAL SCIENCE SOCIETY, P. O. Box 1672,

Jamestown 58401 (701, 252-5363)

(Dedicated to the observation, recording, study, and preservation of all aspects of the natural history of the northern Great Plains. Membership: 317; Organized: 1967)

President: PAUL T. CRARY, Box 244, Walhalla 58282

Vice President: JOHN T. LOKEMOEN

Secretary-Treasurer: MARY ANN CRARY, Box 244, Walhalla 58282

Publication: *The Prairie Naturalist*

Editor: PAUL B. KANOWSKI, Institute of Ecological Studies, University of North Dakota, Grand Forks 58201

OHIO

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Departments Bldg., Columbus 43215 (614, 469-2732)

(Administers the laws and regulations of agricultural activity. Provides inspection of foods, dairies, drugs, warehousing, economic poisoning, packaging and labeling, meat, and other agricultural products.)

Director: JOHN M. STACKHOUSE

Deputy Director: ROY E. ZIMMERMAN

Chief of Animal Industry: HARRY E. GOLDSTEIN (469-3490)

Chief of Foods, Dairies, and Drugs: DAVID A. HILL (469-4595)

Chief of Plant Industry: HAROLD L. PORTER (866-6361)

Chief of Markets: LAWRENCE K. BEAR (469-4104)

Chief of Weights and Measures: FRANK P. GALLO (866-6361)

Information Service: WILLIS H. LIGGITT (469-5338)

DEPARTMENT OF HEALTH, P. O. Box 118, Columbus 43216 (614, 469-2253)

(State air and water pollution control program)

Director: EMMETT W. ARNOLD, M.D.

DEPARTMENT OF NATURAL RESOURCES, 907 Ohio Departments Bldg., Columbus 43215 (614, 469-3770)

Recreation and Resources Commission:

BENJAMIN R. DRAYER,

Chairman, Columbus; HOWARD L.

CALHOUN, Vice Chairman, Akron;

MYRON T. STURGEON, Secretary,

Athens; DONALD M. BLAIR,

Portsmouth; JOHN H. DUNLAP,

JR., Williamsport; LEE C.

HOWLEY, Cleveland; DON M.

HILLIKER, Bellefontaine; HAROLD

C. KOST, Columbus; WENDELL R.

LaDUE, Akron; RICHARD

McCONNELL, Newark;

NICHOLAS C. POLITES,

Columbus; ROBERT O. GRIESER, Springfield

Director: FRED E. MORR

Assistant Director: RICHARD E. MIDDEN

Deputy Director, Water: SHERMAN L.

FROST Deputy Director, Recreation

and Forests: MELVIN J. REBHOLZ

Deputy Director, Soil and Minerals: DONALD L. NORLING

Chief Engineer: JAMES SWARTZMILLER

Chief, Real Estate Section: HENRY K. HALL

Chief, Accounting and Budget Section: REX RIGGS

Personnel Officer: GARY DeBLOOM

Chief, Program and Planning Section:

HARRY SWEARINGEN

Chief, Div. of Geographical Survey: HORACE COLLINS

Chief, Div. of Lands and Soil: RICHARD JONES

Chief, Oil and Gas Div.: WAYNE CONNOR

Chief, Div. of Parks and Recreation:

NORVILLE HALL

Chief, Administrative Services: ALBERT MOLT

Chief, Div. of Forestry and Reclamation:

ERNEST J. GEBHART

Chief, Div. of Water: C. V. YOUNGQUIST

Chief, Water Planning Section: RALPH J. BERNHAGEN

Chief, Div. of Watercraft: PAUL SAROSSY

Chief, Soil and Water Districts: FLOYD E. HEFT

Div. of Wildlife, 1500 Dublin Rd., Columbus 43212 (469-4603)

Wildlife Council: HOWARD L. CALHOUN,

Chairman, Akron; KENNETH E.

CRAWFORD, Secretary, Columbus;

JOHN F. HELLEBUSH, Cincinnati;

LLOYD L. ALEXANDER, Wooster;

GEORGE A. BANKS, Athens;

EDWARD C. KOSTER, Cleveland;

KENNETH C. WAHL, Sandusky;

LEONARD YOCHUM, Sabina

Chief: DAN ARMBRUSTER

Assistant Chief: DALE HANEY

Executive Assistant: G. ROBERT STROHM

Enforcement Section: DALE ROACH

Game Management Section: ROBERT EVERSOLE

Fish Management Section: CLAYTON LAKES

SOIL AND WATER CONSERVATION

COMMISSION, 801 Ohio

Departments Bldg., Columbus 43215

Executive Secretary: FLOYD E. HEFT

OHIO COOPERATIVE FISHERY UNIT,

Ohio State University, 1735 Neil Ave.,

Columbus 43210 (614, 293-8961)

Leader: RICHARD A. TUBB

Assistant: STEPHEN H. TAUB

OHIO COOPERATIVE WILDLIFE

RESEARCH UNIT, Ohio State

University, 1735 Neil Ave., Columbus

43210 (614, 422-6112) (Organized:

1936)

Leader: THEODORE A. BOOKHOUT

Assistant: CHARLES P. STONE

CITIZEN GROUPS

LEAGUE OF OHIO SPORTSMEN, 2404

Cleveland Ave., Columbus 43211 (614, 263-3818)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetic appreciation, and restoration of wildlife and other natural resources.)

President: HOWARD (JAKE) JACOBY, 459

Cahoon Rd., Bay Village 44140

Vice President: JACK WRONA, 191 Bellcrest

St., Bellbrook 45305

Secretary: TED T. LEE, 1941 Redwood St.,

Reynoldsburg 43068

Executive Director: RICHARD L. PAUGH,

2860 Minerva Lake Rd., Columbus

43229

Treasurer: BEN R. DRAYER, Columbus

Affiliate Representative: VERNE L. HARRIS,

Rm. 725, 666 Euclid Ave., Cleveland

44114 (216, 621-2207)

Alternate: CARL H. KNIRK, 714 Mt. Vernon

Ave., Marion 43302

Publication: *Venture Out*

IZAAK WALTON LEAGUE OF AMERICA, INC. (Ohio Div.)

President: ELMER KAUFMAN, 605 Roslyn

Ave., Akron 44320

Vice President: EDWARD SCHEKELHOFF,

12 Grand Ave., Tiffin 44883

Secretary-Treasurer: RALPH B.

NEISWANDER, 536 Woodland Ave.,

Wooster 44691

Executive Secretary: BURT G. BRICKNER,

P.O. Box 724, Tiffin 44883

NATURE CONSERVANCY, THE (Ohio Chapter)

Chairman: RALPH RAMEY, JR., 2401

Buckley Rd., Columbus 43220

OHIO ACADEMY OF SCIENCE, THE, 505

King Ave., Columbus 43201 (614,

299-9097) (Organized: 1890)

President: RAYMOND S. BABY, 1813 N.

High St., Columbus 43210

Vice President (Conservation): ROBERT R.

PATON, 1947 Snouffer Rd.,

Worthington 43085

Secretary: A. S. BRADSHAW, Dept. of Zoology, Ohio Wesleyan University, Delaware 43015

Treasurer: C. WAYNE ELLET, Ohio State University, 1735 Neil Ave., Columbus 43210

Executive Officer: JOHN H. MELVIN

Publication: *The Ohio Journal of Science*

Editor: JANE FORSYTH, Dept. of Geology,

Bowling Green State University,

Bowling Green 43402

OHIO

OHIO AUDUBON COUNCIL, INC.

(Associated with the National Audubon Society. Works to promote, foster, and encourage the conservation and preservation of all wildlife, plants, soil, water, air, and other natural resources for the benefit of all citizens. Organized: 1969)

President: JACK R. MINGER, 4036 Cypress Rd., N.E., Canton 44705 (216, 492-0865)

Vice President: NANCY SUE ULMER, 2905 Westwood Northern Blvd., Cincinnati 45211

Secretary-Treasurer: STEPHEN W. KRESS, 680 Vernon Rd., Columbus 43209

OHIO CONSERVATION CONGRESS

(To promote the best uses of natural resources in Ohio and to endeavor to restore those resources that are gradually being depleted. Membership: 3,500; Founded: 1947)

President: CECIL S. WINTERS, 6284 Audrey S. W., Canton 44706

1st Vice President: LARRY POORMAN, 225 E. Cottage Ave., West Carrollton 45449

2nd Vice President: JAMES BRADY, 714 Reading Rd., Reading 45215

Secretary-Treasurer: JAMES C. SURBEY, 1509 Portage St., North Canton 44720 (216, 499-4888)

OHIO FEDERATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: HAROLD DOBBINS, Rt. 2, Cedarville 45314 (513, 766-5314)

OHIO FORESTRY ASSOCIATION, INC.,

Neil House, Columbus 43215
(To promote the welfare of the people and private enterprise of Ohio by improving, through education, the conservation of natural resources. Members: 1,500; Founded: 1903)

Chairman of the Board: EARL W. McMUNN

President: HERBERT L. MORGAN, Mead Corp., Chillicothe 45601

Executive Director: THOMAS M. HIGGINS (614, 221-6671)

OHIO PARKS AND RECREATION

ASSOCIATION (Affiliated with the National Recreation and Park Association), 222 E. Central Pkwy., Cincinnati 45202 (513, 421-1652)

President: BRET J. MCGINNIS

OKLAHOMA

GOVERNMENT AGENCIES

DEPARTMENT OF WILDLIFE

CONSERVATION, 1801 N. Lincoln, Oklahoma City 73105 (405, 521-3851; (Organized: 1909)

Commission Members: FRED P. LEWIS, Chairman, Enid; WILLIAM

MORGAN, Vice Chairman.

Wetumka: ROBERT A.

MACKLANBURG, JR., Secretary.

Oklahoma City: GEORGE L.

KNAPP, Tulsa; DEAN S.

HODGDEN, Dover; LESLIE

VANDERWORK, Taloga; JACK

HINES, Henryetta; NEAL

MERRIOTT, Idabel

Director: FARRELL COPELIN (521-3851)

Assistant Director, Planning and Operations:

LELAND ROBERTS (521-3851)

Controller: GARLAND FLETCHER

(521-3851)

Chief, Game Div.: JOE ELLIS (521-2739)

Chief, Fisheries Div.: KEN JOHNSTON

(521-3721)

Chief, Information-Education Div.: DEAN G.

GRAHAM (521-3855)

Chief, Law Enforcement Div.: CLEM

PATTILLO (521-3719)

Publication: *Outdoor Oklahoma*

Editor: DEAN G. GRAHAM

GEOLOGICAL SURVEY, University of

Oklahoma, Rm. 163, 830 Van Vleet Oval, Norman 73069 (405, 325-3031)

(To investigate and disseminate information on the mineral resources of the State. Investigations include geologic mapping, evaluation of metallic and nonmetallic mineral deposits, and studies of groundwater and fossil fuels. Founded: 1908)

Director: CHARLES J. MANKIN

Publication: *Oklahoma Geology Notes*

Editor: WILLIAM D. ROSE

INDUSTRIAL DEVELOPMENT AND

PARK DEPARTMENT, 500 Will Rogers Memorial Bldg., Oklahoma City 73105 (405, 521-2413)

(To promote development and use of natural and human resources; prepare, maintain, and review long-range plans; develop and administer planning, development, recreation, and promotional activities of the State.)

Director: ROBERT H. BREEDEN

Administrative Assistant: JEFF GRIFFIN (521-2478)

Div. of Parks, Recreation and Waterways: TYE BLEDSOE (521-3414)

Div. of Publicity, Advertising and Information: RAY BUCKLEY (521-2406)

Div. of Lodges: CHARLES L. MONROE (521-2464)

Div. of Industrial, Business and Economic Development: JAY C. CASEY (521-2401)

Div. of Research and Planning: PAT CHOATE (521-2411)

Publication: *Oklahoma Today*

Editor: WILLIAM R. BURCHARDT (521-2496)

STATE BOARD OF AGRICULTURE, Rm.

122, State Capitol, Oklahoma City 73105 (405, 521-3866)

President: JAMES N. BALLINGER

STATE DEPARTMENT OF HEALTH, 3400

N. Eastern, Oklahoma City 73105 (405, 427-6561)

(State water pollution control program)

Commissioner: A. B. COLYAR

Chief, Environmental Health Services: LOYD

F. PUMMILL

Director, Water Quality Control Div.:

CHARLES D. NEWTON

STATE SOIL CONSERVATION BOARD,

Rm. 114, State Capitol, Oklahoma City 73105 (405, 521-2385)

(To assist and supervise soil conservation districts in carrying out conservation practices and developing upstream flood prevention projects. Created: 1945)

Chairman: J. CLAUDE BRANNAN,

Marietta

Executive Director: MARVIN C. EMERSON

OKLAHOMA COOPERATIVE FISHERY

UNIT, 433 Life Sciences Bldg. West, Oklahoma State University, Stillwater 74074 (405, 372-6211)

Leader: ROBERT C. SUMMERFELT

Assistant: AUSTIN K. ANDREWS

OKLAHOMA COOPERATIVE WILDLIFE

RESEARCH UNIT, 433 Life Sciences Bldg. West, Oklahoma State University, Stillwater 74074 (405, 372-6211, Ext. 6276)

Leader: JOHN A. MORRISON

Assistant: JAMES C. LEWIS

CITIZEN GROUPS

OKLAHOMA WILDLIFE FEDERATION,

Suite 203, 3200 N. May Ave., Oklahoma City 73112 (405, 947-3048)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: GEORGE H. HULSEY, M.D.,

1014 D N. Flood, Norman 73069 (405, 329-2333)

Vice Presidents: LEE R. WEST, Ada; JOHN MORRISON, Stillwater

Office Manager: JEAN ARBUCKLE

Secretary: LAWRENCE JONES, 6400 N.

Ann Arbor Ter., Oklahoma City 73132 (405, 721-4383)

Treasurer: SAM EWING, Box 431, Purcell 73080

Affiliate Representative: CHARLES M. PALMER, Box 12716, Oklahoma City 73112 (405, 231-4941)

Alternate: GEORGE H. HULSEY, M.D.

Publication: *Outdoor News*

Editor: CHARLES M. PALMER

OKLAHOMA ACADEMY OF SCIENCE,

care of University of Oklahoma, 730 Van Vleet Oval, Norman 73069 (405,

OREGON

325-2001) (Organized: 1909)
Secretary: J. TEAGUE SELF

OKLAHOMA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: R. C. LONGMIRE, Box 541, Pauls Valley 73075 (405. 238-6238)

OKLAHOMA ORNITHOLOGICAL SOCIETY

(Affiliated with National Audubon Society and the Oklahoma Wildlife Federation. Dedicated to the observation, study, and conservation of birds in Oklahoma. Members: 500; Founded: 1950)

President: WILLIAM A. CARTER, Dept. of Biology, East Central State College, Ada 74820 (405. 332-8843)

Vice President: JAMES L. NORMAN, 502 N. 14th St., Muskogee 74401

Secretary: MRS. L. W. RAY, Rt. 1, Box 256, Harrah 73045

Treasurer: RUTH McNEW, P. O. Box 94224, Oklahoma City 73109

State Coordinator, Breeding Bird Survey and Business Manager: HAROLD M. SMITH, 1817 Fremont Rd., Bartlesville 74003 (918. 333-1408)

Publications: (1) *The Scissortail*; (2) *The Bulletin of the Oklahoma Ornithological Society*

Editors: (1) MRS. FORREST S. ROMERO, 3730 S. Yale Ave., Tulsa 74135; (2) MRS. A. M. MERY, 345 S. E. Boston Ave., Bartlesville 74003

OREGON

GOVERNMENT AGENCIES

COLUMBIA RIVER GORGE

COMMISSION, 920 N. E. 7th Ave., Portland 97232

(To preserve, develop, and protect the recreational, scenic, and historical areas of the Columbia River Gorge. Organized: 1954)

Commissioners: PERCY BUCKLIN, Hood River; LLOYD OLSON, Oregon City; NANI WARREN, Portland; THOMAS H. BURGESS, Secretary, Portland

DEPARTMENT OF AGRICULTURE, Salem 97310 (503. 378-4665)

Director: WALTER LETH

Head, Information Service: MALCOLM MAC EWAN (378-3773)

DEPARTMENT OF ENVIRONMENTAL QUALITY, P. O. Box 231, Portland 97207

Director: KENNETH H. SPIES (503. 229-5696)

DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES, 1069 State

Office Bldg., Portland 97201 (503. 229-5580)

State Geologist: RAYMOND E. CORCORAN

FISH COMMISSION, 307 State Office Bldg., Portland 97201 (503. 229-5671)

Commissioners: EDWARD G.

HUFFSCHMIDT, Chairman.

Portland; JOSEPH I. EOFF, Salem;

McKEE A. SMITH, Portland

Director: ROBERT W. SCHONING

Assistant Director: THOMAS E. KRUSE

Director of Engineering: EDWARD K. NEUBAUER

Director of Fish Culture: ERNEST R. JEFFRIES

Director of Research: WALLACE F. HUBLOU

Director of Administration: GERALD L. FISHER

Director, Information-Education: JACK DUGAN

NATURAL RESOURCES PLANNING COMMITTEE, State Capitol, Salem 97310 (503. 378-3109)

Assistant to the Governor, Natural Resources: KESSLER R. CANNON

STATE BOARD OF HEALTH, P. O. Box 231, Portland 97207

State Health Officer: EDWARD PREISS, M.D. (503. 229-5599)

Director, Health Education Section: MAX W. BRADEN (229-5872)

STATE ENGINEER, 516 Public Service Bldg., Salem 97310 (503. 378-3740)

State Engineer: CHRIS L. WHEELER

Deputy State Engineer: JAMES W. CARVER, JR.

Watershed Planning: DARRELL A. LEARN
Hydrological and Climatological Collection
Resource Inventory: WALTER N. PERRY

STATE FORESTRY DEPARTMENT, P. O. Box 2289, Salem 97310 (503. 378-2560 plus extension)

State Board of Forestry: HENRY E. BALDRIDGE, Chairman; CARL H. STOLTENBERG, ex officio; FRANK GILCHRIST, N. B. GIUSTINA, REX WAKEFIELD, CLARENCE W. RICHEN, DONALD R. BARKER, HIRAM C. JOHNSON, JERRY BREESE, WALLACE B. CEMENT, L. R. KAUFFMAN

Nonvoting Advisory Members: CHARLES A. CONNAUGHTON, ARCHIE D. CRAFT, PAUL M. SANDERS

State Forester: J. E. SCHROEDER (Ext. 2511)

Deputy State Forester: WALTER FRANK SARGENT (Ext. 2516)

Assistant State Forester, Administration: JACK G. CAMPBELL (Ext. 2564)

Assistant State Forester, Management:

VANCE L. MORRISON (Ext. 2539)
Assistant State Forester, Protection:

THEODORE W. MAUL (Ext. 2507)

Assistant State Forester, Services: CALVIN DON MAUS (Ext. 2551)

Fire Protection Staff Assistant: LEE PORT, JR. (Ext. 2508)

Fire Prevention Director: JOHN LANGRELL (Ext. 2517)

Protection Div. Executive Assistant: S. N. WELLS (Ext. 2506)

Director of Information and Education: LELAND R. HARTER (Ext. 2562)

Publication: *The Forest Log*

Editor: LELAND R. HARTER

Area Directors:

Northwest: MARVIN L. HELLAND, Star Rt., Forest Grove (503. 357-2191)

Eastern Oregon: WILLIAM P. HOLTSCRAW, Rt. 1, Box 357, Prineville (503. 447-6522)

Southern Oregon: CARL SMITH, 1758 N. E. Airport Rd., Roseburg (503. 672-1582)

Willamette: RONALD SMITH, P.O. Box 2289, Salem (503. 378-2560, Ext. 2558)

STATE GAME COMMISSION, Box 3503, Portland 97208 (503. 229-5551)

Commission Members: JOHN DANIEL CALLAGHAN, Salem; JOHN P. AMACHER, Winchester; J. PAT METKE, Bend; GEORGE L. HIBBARD, Oregon City; JAMES W. WHITTAKER, Pilot Rock

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Planning Coordinator: R. H. STEIN

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Chief, Fishery Div.: C. J. CAMPBELL

Chief, Information and Education: R. C. HOLLOWAY

Chief, Research Div.: H. J. RAYNER, 303 Extension Hall, Corvallis 97331 (752-4211, Ext. 318)

Chief, Lands Section: M. S. CUMMINGS

Chief, Basin Investigation: W. E. PITNEY

Controller: W. D. DeCEW

Chief, Supply and Property: J. B. DIMICK

Chief Engineer: GEORGE KERNAN

Publication: *Oregon State Game Commission Bulletin*

Editor: RON E. SHAY

Regional Offices:

Northwest Region: L. F. SCHNEIDER, Rt. 1, Box 325, Corvallis 97330 (926-5571, Ext. 58)

Southwest Region: J. W. VAUGHN, Box 577 Roseburg 97470 (673-5373)

Central Region: L. M. MATHISEN, Parrell Rd., Bend 97701 (382-5113)

Northeast Region: W. H. BROWN, Box 339, La Grande 97850 (963-4350)

Southeast Region: VIC MASSON, Box 8, Hines 97738 (573-6582)

OREGON

STATE HIGHWAY DIVISION, State Highway Bldg., Salem 97310 (503, 378-4516)
State Highway Engineer: R. L. PORTER

State Parks and Recreation Section:
State Parks Superintendent: DAVID G. TALBOT (378-4305)

STATE MARINE BOARD, 109 Agriculture Bldg., Salem 97310 (503, 378-3876)
Director: ROBERT F. RITTENHOUSE

STATE SOIL AND WATER CONSERVATION COMMISSION, 217 Agriculture Bldg., Salem 97310
Director: ROBERT C. BAUM (503, 378-3810)

WATER RESOURCES BOARD, 500 Public Service Bldg., Salem 97310
Chief Engineer: FRED D. GUSTAFSON (503, 378-3671)

OREGON COOPERATIVE FISHERY UNIT, Extension Hall, Oregon State University, Corvallis 97331
Leader: RAYMOND C. SIMON
Assistant: VACANT

CITIZEN GROUPS

OREGON WILDLIFE FEDERATION, Box 3021, Portland 97208
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: BERL OAR, Box 263, Idleyld Rt., Roseburg 97470
Vice President: PAT WORKMAN, 620 W. Grant, Lebanon 97355 (503, 258-5683)
Secretary: POLLY DeTEMPLE, 4718 N. E. 90th Ave., Portland 97220 (503, 252-3631)
Treasurer: H. R. (RANNY) RAN COURT, 6805 S. E. 68th Ave., Portland 97206
Affiliate Representative: GEORGE REED, Box 226, Baker 97814 (503, 523-3429)
Alternate: FRED V. KOEHLER, 1845 Monroe, Eugene 97402
Publication: *Resource Review*
Editor: WILLIAM E. ANDERSON, 1865 N. E. 129th Pl., Portland 97230

IZAAK WALTON LEAGUE OF AMERICA, INC. (Oregon Div.)
President: DAVID F. SMITH, 905 N.W. Beca Ave., Corvallis 97330
Vice President: DEAN L. JONES, 9240 S.W. Alpine Ter., Portland 97225
Secretary: GORDON H. SMITH, 3425 S.W. Long Ave., Corvallis 97330
Treasurer: R. J. HUSTON, 621 S.W. Alder, Portland 97205

NATURE CONSERVANCY, THE (Oregon Chapter)
Chairman: STANTON COOK, 1832 Longview Ave., Eugene 97403

OREGON ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: STANLEY R. CHRISTENSEN, Rt. 1, Box 264, McMinnville 97128 (503, 472-6307)

OREGON ENVIRONMENTAL COUNCIL, 1238 N.W. Glisan, Portland 97209 (503, 222-5369)
(A coalition of conservation, sportsman, and planning organizations joined together to encourage citizen, legislative and administrative action toward the protection and restoration of our environment and the creation of communities which reflect these values, through creative planning, education, and wise stewardship. Membership: 37 organizations, 1,000 individuals. Organized: 1968)
President: MARADEL GALE, 2232 McMillan St., Eugene 97405

Vice Presidents: STANTON COOK, Eugene; JOHN HAMMOND, Portland; ROBERT FULTON, Burns
Secretary: JUDITH A. IRONS
Treasurer: RODNEY STUBBS, 419 Harney St., South, Salem 97302
Executive Director: LAWRENCE F. WILLIAMS
Publication: *Newsletter*
Editor: MARGARET BENNETT, 6280 Williamette, Eugene 97405

PENNSYLVANIA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 2301 N. Cameron St., Harrisburg 17120
Secretary: L. H. BULL (717, 787-4737)
Deputy Secretary: JACK R. GREY

DEPARTMENT OF FORESTS AND WATERS, Education Bldg., P. O. Box 1467, Harrisburg 17120 (717, 787-2814)
Secretary: MAURICE K. GODDARD
Administrative Officer: EDWARD M. SELADONES
Chief, Div. of Public Relations: ROBERT G. MILLER

Chief, Legal Div.: ROBERT J. TRACE
Comptroller: ORVILLE A. HOUCK

Bureau of Forestry:
Director: SAMUEL S. COBB
Chief, Div. of Forest Advisory Services: JOSEPH E. IBBERSON
Chief, Div. of State Forest Management: MAYNARD H. HENCH
Chief, Div. of Forest Protection: EUGENE F. McNAMARA

Chief, Div. of Minerals: EUGENE FRUND
Chief, Div. of Land Acquisition: JOHN C. REX

Bureau of Engineering:
Director: CLIFFORD H. McCONNELL
Chief, Div. of Flood Control: VERNON M. BEARD
Chief, Div. of Dams and Encroachments: VADEN R. BUTLER
Chief, Div. of Hydrography: ROBERT E. STEACY

Water and Power Resources Board:
Chairman: MAURICE K. GODDARD

Bureau of State Parks:
Director: CONRAD B. LICKEL
Assistant Director: WILLIAM C. FORREY

DEPARTMENT OF MINES AND MINERAL INDUSTRIES, Harrisburg 17102 (717, 787-4686)
Secretary: H. B. CHARMBURY

FISH COMMISSION, P.O. Box 1673, Harrisburg 17120 (717, 787-6593)
(Organized: 1866)
Commission Members: FRANK E. MASLAND, JR., President; CALVIN J. KERN, Vice President; GERARD J. ADAMS, CLARENCE E. DIETZ, HOWARD R. HEINY, DOUGLAS E. McWILLIAMS, MICHAEL MEAD, ROBERT M. RANKIN, R. STANLEY SMITH
Executive Director: ROBERT J. BIELO (787-6593)
Assistant Executive Director: VACANT
Assistant Executive Director, Waterways Div.: CAPT. CHARLES LEISING (787-2192)
Administrative Secretary: RALPH PUTT (787-6487)
Chief, Education and Training: WILLARD T. JOHNS (787-2579)
Chief, Engineering: EDWARD R. MILLER, R. D. 3, Bellefonte 16823 (814, 359-2785)
Chief, Law Enforcement: HAROLD CORBIN (787-2350)
Chief, Marine Services: PAUL MARTIN, JR. (787-7684)
Chief, Real Estate: PAUL O'BPIEN (787-3876)
Comptroller: JOHN M. SMITH (787-3876)
Publication: *Pennsylvania Angler*
Editor: D. THOMAS EGGLE (787-2411)

Fisheries Div., R. D. 1, Box 200-C, Bellefonte 16823
Chief: ARTHUR D. BRADFORD (814, 355-4837)
Assistant Chief, Warmwater: SHYRL HOOD, State Fish Hatchery, Linesville 16424 (814, 683-4451)
Assistant Chief, Trout: KENNETH CORL (814, 355-4837)
Assistant Chief, Research: DELANO GRAFF (814, 355-4837)

PENNSYLVANIA

Regional Supervisors:

- Region 1 (Northwest):** NORMAN SICKLES,
1293 Otter St., Franklin 16323 (814,
437-5774)
- Region 2 (Southwest):** JOHN BUCK, R. D. 2,
Somerset 15501 (814, 445-4913)
- Region 3 (Northeast):** CLAIR FLEEGER,
Box 88, Sweet Valley 18656 (717,
477-5717)
- Region 4 (Southeast):** MILES WITT, R. D. 2,
Annville 17003 (717, 273-2601, Ext.
2700)

GAME COMMISSION, P. O. Box 1567,
Harrisburg 17120 (717, 787-3633)
(Organized: 1896)

Commission Members: ROBERT E.
FASNACHT, President; H. L.
BUCHANAN, Vice President;
LORING H. CRAMER, Secretary;
RUSSELL M. LUCAS, JAMES A.
THOMPSON, F. M. SIMPSON, E.
J. BROOKS, A. C. LONG

Executive Director: GLENN L. BOWERS
Deputy Executive Director: R. S.
LICHTENBERGER

Comptroller: JOHN M. SMITH
Chief, Administration Div.: DANIEL H.
FACKLER

Chief, Land Management Div.: HARVEY A.
ROBERTS

Chief, Law Enforcement Div.: JAMES A.
BROWN

Chief, Minerals Div.: JOHN B. SEDAM
Chief, Propagation Div.: RALPH E.
BRITT

Chief, Research Div.: DALE E. SHEFFER
Chief, Information - Education Div.: ROY W.
TREXLER

Education Specialist: VACANT
Publication: *Game News*
Editor: ROBERT S. BELL

SANITARY WATER BOARD, Department of
Health, P. O. Box 90, Harrisburg
17120 (717, 787-4190)

(To preserve and improve the purity of the
water of the Commonwealth for the protection
of public health, animal and aquatic life, for
industrial consumption and recreation.
Established: 1923)

Chairman: ELLSWORTH R.
BROWNELLER, M.D. (787-6436)
Secretary: WILLIAM J. SALTZER
(787-4190)

General Counsel: JOSEPH L. COHEN,
WILLIAM M. GROSS (787-8790)
Deputy Secretary for Environmental
Protection: WESLEY E.
GILBERTSON (787-5027)

Bureau of Sanitary Engineering:

Director: WALTER A. LYON (787-2666)
Assistant Director: LARRY S. MILLER
(787-4317)
Director, Div. of Water Quality: RICHARD
M. BOARDMAN (787-4056)
Director, Div. of Industrial Wastes: DONALD
M. LAZARCHIK (787-4660)

Director, Div. of Mine Drainage: ERNEST F.
GIOVANNITTI (787-4245)

Director, Div. of Water Supply and Sewerage:
DANIEL B. DRAWBAUGH
(787-3076)

STATE SOIL AND WATER
CONSERVATION COMMISSION,
Department of Agriculture, 2301 N.
Cameron St., Harrisburg 17120 (717,
787-5267) (Established: 1945)

Chairman: LELAND H. BULL
Executive Secretary: CHARLES F. HESS
Publication: *Teamwork*

TOPOGRAPHIC AND GEOLOGIC
SURVEY, State Planning Board,
Main Capitol Annex, Harrisburg
17120 (717, 787-2169) (Founded: 1836)
State Geologist: ARTHUR SOCOLOW
Publication: *Pennsylvania Geology*

PENNSYLVANIA COOPERATIVE
FISHERY UNIT, 208 Life Sciences
Bldg., Pennsylvania State University,
University Park 16802
Leader: ROBERT L. BUTLER
Assistant: ROBERT F. RALEIGH

PENNSYLVANIA COOPERATIVE
WILDLIFE RESEARCH UNIT, 113
Ferguson Bldg., Pennsylvania State
University, University Park 16802
(814, 865-4511)
Leader: JAMES S. LINDZEY
Assistant: CHARLES T. CUSHWA

CITIZEN GROUPS

PENNSYLVANIA FEDERATION OF
SPORTSMEN'S CLUBS, INC., 925
S. Jefferson St., Jeannette 15644 (412,
523-9636)

(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetical appreciation, and
restoration of wildlife and other natural
resources.)

President: LEONARD A. GREEN, 400 S.
College Ave., Carlisle 17013
Vice Presidents: T. T. METZGER, JR.,
Johnstown; DAVID DeHAVEN, Erie
Secretary: JOHN F. LAUDADIO, SR.
Treasurer: JAMES MCKNIGHT, R.D. 1,
Coopersburg 18036
Affiliate Representative: SETH L. MYERS,
234 Jefferson Ave., Sharon 16146
(412, 346-5193)

Alternate: CARL A. WHITE, R.D. 1,
Avonmore 15618

Publication: *Outdoor People*
Editor: GENE SHAW, 211 E. McMurray,
Canonsburg 15317

IZAAK WALTON LEAGUE OF AMERICA,
INC. (Pennsylvania Div.), 1146 E.
Poplar St., York 17403 (Membership:

1,548)

President: EARL STRINE, 1330 Lincoln Way,
East, Chambersburg 17201

1st Vice President: JAMES L. MYERS, 47
Manning St., Oil City 16301

2nd Vice President: J. KENNETH
FAHNESTOCK, Jonestown

3rd Vice President: ROBERT STEIN,
Uniontown

Secretary: KENNETH A. SHULTZ, 1146 E.
Poplar St., York 17403

Treasurer: ELMER J. GRUVER, R.D. 3,
Shippensburg 17257

PENNSYLVANIA ASSOCIATION OF SOIL
AND WATER CONSERVATION
DISTRICT DIRECTORS, INC.
President: JAMES S. SHADLE, R.D. 2,
Hegins 17938 (717, 682-3967)

PENNSYLVANIA ENVIRONMENTAL
COUNCIL, INC., 1181 Suburban
Station Bldg., Philadelphia 19103
(215, 563-7411)

President: CURTIN WINSOR
Vice President: COLSON E. BLAKESLEE
Secretary: ROBERT BROUGHTON
Treasurer: FRANK C. P. MCGLINN

PENNSYLVANIA FORESTRY
ASSOCIATION, THE, 5221 E.
Simpson St., Mechanicsburg 17055
President: ROBERT H. RUMPF, Carlisle
17013 (717, 243-2541)
Executive Director: DOUGLAS G. ROEHRS
(717, 766-5371)

PENNSYLVANIA ROADSIDE COUNCIL,
INC., 34 Palmers Mill Rd., Media
19063 (215, 356-0539)

(To foster sound conservation practices; to
educate the public of the effects, good and bad,
of construction and maintenance of our
highway systems on the conservation of natural
resources and the preservation of scenic beauty.
Organized: 1939)

President: HENRY D. HARRAL
Vice Presidents: MRS. MAXWELL W.
STEEL, MRS. THOMAS I.
GEORGE, WALTER M. PHILLIPS
Secretary: MRS. WILLIAM E. LAPPIN
Treasurer: MRS. CHARLES R. ROETHER
Executive Chairman: MRS. CYRIL G. FOX

PENNSYLVANIA STATE FISH AND
GAME PROTECTIVE
ASSOCIATION, Rm. 700, Schaff
Bldg., 1505 Race St., Philadelphia
19102 (215, 567-2252)

(A representative state-wide organization
promoting all projects for the good of
conservation and the field of outdoor sports in
general. Founded: 1854)

President: GEORGE W. SCHNECK
Vice Presidents: ELAM J. ANGSTADT, SR.,
JAMES E. ANDREWS, HARRY R.
GARDNER
Secretary: GEORGE McCANN
Treasurer: NORMAN S. ROSE, JR.

PENNSYLVANIA

Publication: *Bulletin*
Editor: F. H. STARLING, III

PENNSYLVANIA STATE SPORTSMEN'S ASSOCIATION, INC. (Organized: 1890)

President: ORVILLE E. EBERLY, Box 2, Chalkhill 15421
Vice President: LEWIS R. WOLF, 1014 Haworth St., Philadelphia 19124
Secretary: ANDREW C. LONG, 660 Center St., Shamokin 17872
Treasurer: CHARLES E. RAMSDEN, 1502 Fawcett Ave., McKeesport 15131

WESTERN PENNSYLVANIA

CONSERVANCY, 204 Fifth Ave., Pittsburgh 15222 (412, 471-1660)
President: JOSHUA C. WHETZEL, JR.
Vice President: JOHN M. EISLER
Secretary: M. GRAHAM NETTING
Treasurer: WILLIAM F. HOWARD
Director, Open Space Activities: JAMES N. SHEFLY
Special Consultant: JOSEPH B. C. WHITE
Publication: *Water Land and Life*

PUERTO RICO

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box 10163, Santurce, San Juan 00908 (722-2120)

Secretary: LUIS RIVERA BRENES
Assistant Secretary: CHARLES ROMNEY JOSEPH (765-8662)
Chief, Div. of Fisheries and Wildlife: FELIX INIGO (764-6175)
Chief, Div. of Forestry: VICTOR R. ORTIZ (765-5420, Ext. 232)

DEPARTMENT OF HEALTH, Box 9232, San Juan 00908 (722-2050)
(Air and water pollution control, solid wastes and radiological health programs)

Secretary: ERNESTO COLON YORDAN, M.D.
Assistant Secretary for Environmental Health and Consumer Protection Services: ANGEL ALBERTO COLON, M.D., Box 1730, Hato Rey 00919 (764-8585)

DEPARTMENT OF PUBLIC WORKS, P.O. Box 8218, San Juan 00910 (809, 722-2175)

Secretary: ANTONIO SANTIAGO VAZQUEZ
Assistant Secretary for Natural Resources: CRUZ A. MATOS (724-1620)
Chief, Flora Div.: RUBEN FREYRE
Chief, Water Quality Div.: MRS. MILAGROS GONZALEZ
Chief, Education Div.: DAVID GONZALEZ
Chief, Div. of Information and Public Relations: MRS. M. M. GOODWIN

Bureau of Planning and Programming:
Director: ROBERT CASSAGNOL
Chief, Planning Div.: JOSE CIMA DE VILLA
Chief, Program Div.: JESUS M. BENITEZ

Bureau of Inventory and Environmental Beautification:
Director: PEDRO F. TIRADO
Chief, Inventory Div.: GABRIEL DEL TORO
Chief, Environmental Beauty Div.: GABRIEL FERRER

Bureau of Geology, Mineralogy and Soils:
Director: MANUEL LOZANO VAQUERO

PROGRAM OF GEOLOGY AND MINERAL RESOURCES, Department of Industrial Research, G. P. O. Box 3088, San Juan 00936
State Geologist: EDUARDO AGUILAR

SOIL CONSERVATION COMMITTEE OF PUERTO RICO, Department of Agriculture, San Juan 00908
Chairman: LUIS RIVERA BRENES
Executive Secretary: ANGEL T. BERRIOS, Box AR, Rio Piedras 00928 (765-8000, Ext. 260)

CITIZEN GROUPS

PUERTO RICO ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: LORENZO J. DE VIZCARRONDO, P. O. Box 3, Toa Alta 00758 (794-2545)

RHODE ISLAND

GOVERNMENT AGENCIES

DEPARTMENT OF HEALTH, 335 State Office Bldg., Providence 02903 (401, 277-2234)

(State water pollution control program)
Assistant Director: WALTER J. SHEA
Chief, Div. of Water Pollution Control: CARLETON A. MAINE

DEPARTMENT OF NATURAL RESOURCES, 83 Park St., Providence 02903 (401, 277 plus extension)
Director: JOHN L. REGO (Ext. 2771)
Deputy Director: EDWARD C. HAYES, JR. (Ext. 2773)

Chief, Div. of Planning and Development: CALVIN B. DUNWOODY (Ext. 2776)
Chief, Div. of Agriculture: RUDOLPH D'ANDREA (Ext. 2781)
Chief, Div. of Fish and Wildlife: THOMAS J. WRIGHT (Ext. 2784)
Chief, Div. of Enforcement: CHARLES G. BOLWELL (Ext. 2284)

Chief, Div. of Forest Environment: HENRY J. DEION, JR. (Ext. 2785)
Chief, Div. of Parks and Recreation: WILLIAM H. COTTER, JR. (Ext. 2632)
Chief, Div. of Harbors and Rivers: HENRY ISE (Ext. 2476)
Supervisor of Markets, Div. of Agriculture: ROLAND L. SWALLOW (Ext. 2781)
Information and Education: BRADFORD W. MONAHON (Ext. 2776)
Publication: *AgReCon*

DEPARTMENT OF TRANSPORTATION, 211 State Office Bldg., Providence 02903 (401, 521-7100)
Executive Director: MORRIS CHORNEY

DEVELOPMENT COUNCIL, 205 Roger Williams Bldg., Providence 02908 (401, 277-2601)
(To promote the economic growth of Rhode Island through the development of industry, commerce, and recreation. Created: 1951)
Executive Director: ADOLPH T. SCHMIDT
Deputy Director: HENRY C. GAGNON
Chief, Business and Industry Div.: FRED L. HANSEN
Chief, Tourist Promotion Div.: LEONARD J. PANAGGIO
Chief, Research Div.: JOHN A. IEMMA

STATE SOIL AND WATER CONSERVATION COMMITTEE
Chairman: WILLIAM MORGAN, JR., R.R. 1, Box 573, Exeter 02822
Secretary: ANTONE E. MENDONCA, 935 E. Main Rd., Middletown 02840 (401, 847-2585)

STATE WATER RESOURCES BOARD, 265 Melrose St., Providence 02907
Chairman: ALEX DiMARTINO

CITIZEN GROUPS

ENVIRONMENTAL COUNCIL OF RHODE ISLAND, INC., 40 Bowen St., Providence 02903 (401, 521-1670)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: AL HARPELL
Secretary: JOHN M. CRONAN, Hope Valley 02832
Affiliate Representative: ALFRED L. HAWKES, 40 Bowen St., Providence 02903

AUDUBON SOCIETY OF RHODE ISLAND, 40 Bowen St., Providence 02903 (401, 521-1670)

(To focus attention on critical natural resource problems, provide leadership when conservation action is necessary, carry out a broad program)

SOUTH DAKOTA

of public conservation education, and preserve examples of unique natural areas and native wildlife habitat. Organized: 1897)

President: RICHARD M. FIELD, Barrington
Vice President: STUART O. HALE, Warwick
Vice President, Finance: HAROLD A. GROUT, Barrington

Secretary: MRS. SAMUEL G. CAIDEN, Pawtucket

Treasurer: SEVERYN S. DANA, Providence
Executive Director: ALFRED L. HAWKES
Education Specialist: LEE GARDNER
Office Manager: CLORINDA CAROSELLI
Publications: *Narragansett Naturalist*; *R.I. Audubon Report*

RHODE ISLAND ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS

President: DOMENIC MARIETTI, Tourtellot Hill Rd., Chepachet 02814 (401, 568-7373)

SOUTH CAROLINA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Wade Hampton Office Bldg., Box 11280
Columbia 29211 (803, 758-2426)

Commissioner: WILLIAM L. HARRELSON

DEPARTMENT OF PARKS, RECREATION, AND TOURISM, Box 1358,
Columbia 29202

Executive Director: BOB HICKMAN
Deputy Director: FRED P. BRINKMAN
Director, Div. of Administration and Personnel: ROBERT L. GUNTER
Director, Div. of Outdoor Recreation: COL. JOHN A. MAY

Director, Planning and Development: WILLIAM K. MARSH
Director, Project Mainstream: AL WADE
Director, Div. of State Parks: DONALD McSWEEN

Director, Construction: RAYMOND M. SISK
Director, Div. of Travel and Tourism: J. W. LAWRENCE

DIVISION OF GEOLOGY, State Development Board, P. O. Box 927,
Columbia 29202 (803, 758-3257)
State Geologist: NORMAN K. OLSON

POLLUTION CONTROL AUTHORITY, Box 11628, 1321 Lady St., Columbia 29211
Executive Director: H. J. WEBB (803, 758-2915)

STATE COMMISSION OF FORESTRY, Box 287, Columbia 29202 (803, 758-2261)
(Provides basic forest fire protection on all state and private forest lands in South Carolina; assists landowners in proper management and utilization of forest lands;

promotes forest fire prevention and other forestry practices through an information and education program. Organized: 1927)

Commission Members: FULTON B. CREECH, Chairman, Sumter;
ROBERT C. EDWARDS, Clemson;
A. B. TAYLOR, JR., Spartanburg; C. H. NIEDERHOF, North Charleston;
HOWARD P. RHODES, Estill

State Forester: JOHN R. TILLER (Ext. 36)
Assistant State Forester, Protection: JOHN M. SHIRER (Ext. 51)

Assistant State Forester, Management: E. C. PICKENS (Ext. 41)

Assistant State Forester, Administration: HOWARD R. SCOTT (Ext. 63)

Assistant State Forester, Information and Education: W. T. AHEARN (Ext. 55)

STATE SOIL AND WATER CONSERVATION COMMISSION, 2414 Bull St., Columbia 29201 (803, 758-2824)

Chairman: W. B. BENNETT, JR.
Executive Director: LEWIS E. HENDRICKS

WATER RESOURCES COMMISSION, 2414 Bull St., Columbia 29201 (803, 758-2514)

(To secure the maximum beneficial use and control of State water resources and to develop long-range plans for water quality management. Created: 1967)

Chairman: HARRY S. BELL, Ward
Executive Director: CLAIR P. GUESS, JR.
Assistant Executive Director: JAMES L. AULL

Geologist: DONALD A. DUNCAN
Bio-Chemist: JAMES T. DARBY, JR.
Civil Engineer: GLENN WAYNE DUKES
Information Director: JOHN P. WARD

WILDLIFE RESOURCES DEPARTMENT, 1015 Main St., Box 167, Columbia 29202 (803, 758-2561) (Organized: 1952)

Commission Members: CLYDE A. ELTZROTH, Chairman, Hampton;
ROGER SEAMANS, Secretary, Columbia; EDGAR C. GLENN, JR., Beaufort; W. FRANK MISHOE, Greeleyville; ROBERT H. EPPES, Greenville; ROBERT W. RHAME, Holly Hill; WADE M. WILLIAMS, Rock Hill; WILLIAM L. THOMPSON, Anderson

Executive Director: JAMES W. WEBB
Executive Assistant: ROGER SEAMANS
Director, Game and Freshwater Fisheries: PAT RYAN

Chief, Game and Fish: JEFFERSON FULLER, JR.

Chief, Law Enforcement: W. E. HOWELL

Chief, Boating: T. C. WELCH

Chief, Planning and Development: FRANK P. NELSON

Information and Education: VACANT

Publication: *South Carolina Wildlife*

Editor: JOHN CULLER

Marine Resources Div., 2024 Maybank Hwy., Charleston 29407 (803, 556-3710)

Director: JAMES TIMMERMAN (Acting)
Chief, Management and Services: CHARLES BEARDEN

CITIZEN GROUPS

SOUTH CAROLINA WILDLIFE FEDERATION

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: JOHN E. BOOKHARDT, Lone Star Rd., Elloree 29047 (803, 897-2550)

Vice Presidents: BENJAMIN C. DYSART, III, Clemson; WALTER A. TUTEN, Columbia; ALFRED P. CANNON, Charleston

Secretary-Treasurer: THOMAS A. HUFFMAN, Box 181, Elloree 29047 (803, 897-2546)

Affiliate Representative: BENJAMIN C. DYSART, III, Shorecrest Dr., Clemson 29631

Alternate: JOHN E. BOOKHARDT

SOUTH CAROLINA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS, INC.

President: W. B. WILKERSON, JR., Rt. 1, Hickory Grove 29717 (803, 959-2159)

SOUTH CAROLINA FORESTRY ASSOCIATION

(A nonprofit educational organization with a membership of timberland owners, pulpwood dealers, wood-using industries, equipment suppliers, and individuals interested in forest conservation and wise use of natural resources. Organized: 1968)

President: GEORGE H. SEAGO, JR., Summerville

Vice President: RAY W. BRANDT, Columbia
Executive Vice President: ROBERT R. SCOTT

Treasurer: W. J. BARKER, Clemson
Publication: *SCFA Newsletter*

SOUTH DAKOTA

GOVERNMENT AGENCIES

COMMITTEE ON WATER POLLUTION, State Department of Health, Pierre 57501

Secretary and Executive Officer: CHARLES E. CARL (605, 224-3351)

SOUTH DAKOTA

CONSERVANCY DISTRICT, State Office
Bldg. No. 2, Pierre 57501 (605,
224-3584)

District Specialist: **RAYMOND F. LUND**
Chief Engineer and Executive Officer: **J. W.
GRIMES**

CONSERVATION COMMISSION, State
Capitol, Pierre 57501 (605, 224-3258)
(To provide assistance to conservation districts,
coordinate district programs, disseminate
conservation information, implement State
policy for land conservation and development,
and make recommendations on all natural
resource programs. Established: 1937)
Chairman: **RALPH T. DENNIS**, Canova
Executive Secretary: **HOWARD GEERS**

DEPARTMENT OF AGRICULTURE, State
Office Bldg. No. 1, Pierre 57501 (605,
224-3375)

Secretary: **ERNEST L. JOHNSON**

**DEPARTMENT OF GAME, FISH AND
PARKS**, State Office Bldg., Pierre
57501 (605, 224 plus extension)

Commission Members: **ABE N. BERG**,
Chairman, Huron; **JACK ADAMS**,
Vice Chairman, Sisseton; **O. E.
BEARDSLEY**, Watertown; **O. T.
OIEN**, Garretson; **MELVIN
JENSEN**, Pierre; **SKEE
RASMUSSEN**, Belvidere;
CHARLES Q. MATEER, Belle
Fourche; **ALLEN JORGENSEN**,
Irene

Director: **ROBERT A. HODGINS** (Ext. 3387)
Assistant Director: **JAMES W. SPRAGUE**
(Ext. 3482)

Chief of Game and Fish: **JOHN POPOWSKI**
(Ext. 3381)

Staff Specialist, Fisheries: **ROBERT
HANTEN** (Ext. 3384)

Staff Specialist, Game: **B. J. ROSE** (Ext. 3385)

Staff Specialist, Law Enforcement: **C. B.
GUNDERSON** (Ext. 3396)

Staff Specialist, Land: **DARRELL DVORAK**
(Ext. 3385)

Acting Chief Engineer: **WINSTON
DOUGLAS** (Ext. 3483)

Chief of Information and Education: **CHUCK
POST** (Ext. 3485)

Chief of Land Acquisition: **ROBERT KOLB**
(Ext. 3385)

Chief of Parks and Recreation: **ORIS
SCHERSCHLIGT** (Ext. 3391)

Inter Agency Coordinator: **ED CASSELL**
(Ext. 3396)

State Forester: **MILLARD BRADEN** (Ext.
3481)

Superintendent of Custer State Park: **VIRGIL
JOHNSON** (605, 255-4515)

Comptroller: **ALVIN ZOLLER** (Ext. 3386)

Publication: *South Dakota Conservation Digest*
Editor: **BRUCE COONROD**

GEOLOGICAL SURVEY, University of South
Dakota, Science Center, Vermillion
57069 (605, 624-4471)

State Geologist and Director: **DUNCAN J.**

MCGREGOR

**INDUSTRIAL DEVELOPMENT
EXPANSION AGENCY**, State Office
Bldg. No. 2, Pierre 57501 (605,
224-3307) (Founded: 1954)

Commission Chairman: **JAMES COPE**,
Yankton

Director: **ROBERT H. MARTIN**
Assistant Director: **MICHAEL
OBERLITNER**

Industrial Representatives: **RALPH
SCHLAEFLE**, **JERRY JACOBSEN**,
CHARLES TURBIVILLE,
WILLIAM GIPP

Publication: *South Dakota Magazine*

WATER RESOURCES COMMISSION, State
Office Bldg., Pierre 57501

Chief Engineer and Executive Officer:
JOSEPH W. GRIMES (605,
224-3584)

**SOUTH DAKOTA COOPERATIVE
FISHERY UNIT**, Dept. of Wildlife
and Fisheries Sciences, South Dakota
State University, Brookings 57006

Leader: **DONALD C. HALES**

Assistant: **RICHARD L. APPEGATE**

**SOUTH DAKOTA COOPERATIVE
WILDLIFE RESEARCH UNIT**,
South Dakota State University,
Brookings 57006 (605, 688-6121, Ext.
464)

Leader: **RAYMOND L. LINDER**

Assistant: **ROBERT B. DAHLGREN**

CITIZEN GROUPS

**SOUTH DAKOTA WILDLIFE
FEDERATION**, 1217 S. Lake Ave.,
Sioux Falls 57105 (605, 332-2583)

(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetical appreciation, and
restoration of wildlife and other natural
resources.)

President: **RAYMOND C. JACOBSON**, 612
S. Hawthorne Ave., Sioux Falls 57104
(605, 332-4833)

Vice Presidents: **RAY GRIESS**, Aberdeen;
JOHN A. LUDENS, Davis; **WAYNE
POOL**, Blunt

Secretary-Treasurer: **DONALD G. SINNING**
Affiliate Representative: **H. F. McCLELLAN**,
SR., 409 W. 3rd, Mobridge 57601
(605, 845-3282)

Alternate: **RAYMOND C. JACOBSON**

Publication: *Out of Doors*

Editor: **DONALD G. SINNING**

**NATURE CONSERVANCY, THE (South
Dakota Chapter)**

Chairman: **GEORGE JONKEL**, 1722 Kansas,
S.E., Huron 57350

**SOUTH DAKOTA ASSOCIATION OF
CONSERVATION DISTRICTS**

President: **ORLOW EIDAN**, Gettysburg 574
(605, 765-2550)

TENNESSEE

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, P. O.
Box 9039, Ellington Agricultural
Center, Nashville 37204 (615,
832-6155)

Commissioner: **WILLIAM F. MOSS**

DEPARTMENT OF CONSERVATION, 2611
W. End Ave., Nashville 37203 (615,
741-2301) (Organized: 1937)

Commission Members: **T. DEE RAKER**,
FRED BARGER, **CHARLES E.
CHESTON**, **JOE FORBIS**, **JAMES
W. BINKLEY**, **JAMES E.
HICKERSON**, **CHARLES R.
PAGE, JR.**, **GLEN RAINEY**, **IKE
SAFDIE**, **J. E. MOSS**, **LOFTON
STUART**, **BUELL B. SWAFFORD**,
PARK VESTAL

Commissioner: **E. BOYD GARRETT**
(741-2301)

Chief of Personnel and Administration:
VERNON M. DOYLE (741-2743)

Director, Div. of Development Planning:
WALTER L. CRILEY (741-2164)

Director, Div. of State Parks: **W. T.
BOSWELL** (741-3251)

Director, Div. of Forestry: **CARL I.
PETERSON** (741-3326)

Director, Div. of Information and Tourist
Promotion: **HARRY O'DONNELL**
(741-2158)

Director, Div. of Geology: **ROBERT E.
HERSHEY** (741-2726)

Director, Div. of Hotel and Restaurant
Inspection: **ELLIOTT W. ADCOCK**
(741-2511)

Director, Div. of Water Resources: **RALEIGH
W. ROBINSON** (741-2572)

Director, Div. of Budget and Fiscal Officer:
JEAN S. DENNEY (741-2756)

Director, Div. of Conservation Education:
JAMES L. BAILEY (741-2661)

Director, Div. of Strip Mining and Land
Reclamation: **CHASE DELONY**
(741-2301)

Publication: *Tennessee Conservationist*
Editor: **PAUL SUTTON**

GAME AND FISH COMMISSION, P. O.
Box 9400, Ellington Agricultural
Center, Nashville 37220 (615,
741-1431) (Organized: 1949)

Commission Members: **GREER
RICKETSON**, Chairman;
RAYMOND B. STRONG, Vice
Chairman; **KARL T. SMITH**,
Secretary; **EDGAR W. EVINS**,
JAMES J. BEASLEY, **RHEA
BROWDER**, **WILLIAM H.**

TEXAS

BLACKBURN, SMITH HOWARD. G. L. LOWE

Director: FRED W. STANBERRY
Assistant Directors: DAVID M. GOODRICH,
HAROLD E. WARVEL (741-1431)
Chief, Game Management Div.: ROY H.
ANDERSON (741-1476)
Chief, Law Enforcement Div.: TUCKER
BROWN (741-1436)
Chief, Fish Management Div.: HUDSON
NICHOLS (741-1575)
Chief, Administrative Services Div.:
FRANCIS B. TAYLOR (741-1447)
Chief, Engineering Div.: LES HAUN
(741-1568)
Chief, Information and Education: S.
HILLARD BROWN (741-1421)
Staff Attorney: BOBBY L. STRATTON
(741-1582)
Pittman-Robertson Coordinator: LARRY
McGINN (741-1476)
Dingell-Johnson Coordinator: WAYNE
POLLOCK (741-1575)
Publication: *Tennessee Conservationist*
Editor: ANSON GALYON

STATE SOIL CONSERVATION

COMMITTEE, P.O. Box 1071,
Knoxville 37901 (615. 974-7208)
Chairman: CUYLER DUNBAR, Woodlawn
Executive Secretary: JAMES H. ROBINSON

STREAM POLLUTION CONTROL BOARD,

Department of Public Health, 621
Cordell Hull Bldg., Nashville 37219
(615, 741-2275)
(State water pollution control program)
Executive Secretary: S. LEARY JONES

CITIZEN GROUPS

TENNESSEE CONSERVATION LEAGUE, INC., 1507 College Heights Dr., Johnson City 37601

(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetical appreciation, and
restoration of wildlife and other natural
resources.)

President: PENN FOREMAN, 44 Malesus
Heights, Jackson 38301
Vice Presidents: CHARLES RHEA,
Greeneville; A. B. STONE, Madison;
TRAVIS McNATT, Selmer
Secretary: JOHN H. BAILEY, 1507 College
Heights Dr., Johnson City 37601
Treasurer: J. B. ANTHONY, Brighton 38011
Affiliate Representative: JOHN H. BAILEY
Alternate: PENN FOREMAN
Publication: *TCL Bulletin*
Editor: JOHN H. BAILEY

TENNESSEE ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: STEVE BRUNSON, Rt. 1, Moscow
38057 (901, 877-6284)

TENNESSEE CITIZENS FOR WILDERNESS PLANNING, 130 Tabor Rd., Oak Ridge 37830

(To develop plans concerning wilderness, to
communicate these plans to fellow citizens, and
to act with local, State, and Federal
government representatives in establishing
policies for the preservation of optimum areas
of wild lands and waters. Organized: 1966)
President: LIANE B. RUSSELL, 130 Tabor
Rd., Oak Ridge 37830 (615, 482-2153)
Vice President: ROBERT S. LEFLER, 152
Athens Rd., Oak Ridge 37830 (615,
482-3302)
Secretary: JEANNE CARVER, 4216 Walpine
La., Knoxville 37912 (615, 525-9888)
Treasurer: FRED H. WEEETON, 334
Louisiana Ave., Oak Ridge 37830
(615, 483-3379)
Washington Representative: ERNEST M.
DICKERMAN, Apt. 602, 1000 Sixth
St., S.W., Washington, D.C. 20024
(202, 347-3203)
Publication: *TCWP Newsletter*
Editor: LIANE B. RUSSELL

TENNESSEE ENVIRONMENTAL COUNCIL, 216 Third Ave., North, Nashville 37201 (615, 292-1029)

President: CECIL D. BRANSTETTER
Vice President: HARLEY T. KIRBY
Secretary-Treasurer: EDWIN D.
SCHREIBER

TENNESSEE FORESTRY ASSOCIATION, P.O. Box 306, Sewanee 37375 (615, 598-5191) (Organized: 1951)

President: JOHN R. COOK, Counce
Executive Vice President: JOHN W.
BARRETT, Knoxville
Vice Presidents: HUGH FAUST, Knoxville;
ALFRED TARPLEY, Nashville;
RAY F. SHARPE, JR., Memphis
Secretary: CHARLES E. CHESTON,
Sewanee
Treasurer: GEORGE W. THOROGOOD,
Cleveland
Executive Director: VACANT
Publications: *Tennessee Forestry Association
Journal*; *Forest Products Marketing
Bulletin*

TENNESSEE SCENIC RIVERS ASSOCIATION, P.O. Box 3104, Nashville 37219

(Dedicated to the preservation, protection, and
restoration of Tennessee's scenic, free-flowing
rivers. Seeks to instill a public concern for
their enduring protection. Membership: 300;
Founded: 1966)
President: WILLIAM A. GRISWOLD

BUREAU OF ECONOMIC GEOLOGY, University Sta., Box X, Austin 78712 (512, 471-1534)

(Functions as a state geological survey.
Program includes basic research; application of
geology to resources, conservation, and
engineering problems; and publication of
reports of investigations, quadrangle maps, and
guidebooks. Established: 1909)
Acting Director: W. L. FISHER

DEPARTMENT OF AGRICULTURE, P.O. Drawer BB, Capitol Sta., Austin 78711 (512, 475-4664)

Commissioner: JOHN C. WHITE

FOREST SERVICE (A part of the Texas A & M University System), College Station 77843 (713, 845-2641) (Established: 1915)

Director: PAUL R. KRAMER
Assistant to the Director: BRUCE R. MILES
Head, Information and Education Dept.: D. A.
ANDERSON
Head, Forest Management Dept.: JOHN
WOOD
Head, Forest Environment Dept.: MASON C.
CLOUD, JR.
Head, Fire Control Dept.: J. O. BURNSIDE,
Lufkin (713, 634-4466)
Head, Forest Products Dept.: A. E. LUND,
Lufkin (713, 634-5214)

District Foresters:

District 1: STEPHEN ADAMS, P.O. Box 469,
Linden 75563
District 2: HENRY W. REHLING, P.O.
Drawer 792, Henderson 75652
District 3: ROBERT H. BLOOM, P.O. Box
310, Lufkin 75901
District 4: ARTHUR E. GREEN, P.O. Box
336, Woodville 75979
District 5: P. E. EBARB, Rt. 3, Box 81,
Kirbyville 75956
District 6: HENRY E. STEITZ, Rt. 1, Box
151, Conroe 77301
District 7: GAYLE J. EVANS, Drawer G,
LaGrange 78945

GENERAL LAND OFFICE, Library and Archives Bldg., Austin 78701

Commissioner: JERRY SADLER

PARKS AND WILDLIFE DEPARTMENT, John H. Reagan Bldg., Austin 78701 (512, 475-2087)

Commission Members: J. PEARCE
JOHNSON, Chairman, Austin;
HARRY D. JERSIG, San Antonio;
L. P. GILVIN, Amarillo
Executive Director: J. R. SINGLETON
Deputy Director: R. G. MAUERMANN
Director, Park Services: W. M. GOSDIN
Director, Wildlife Services: EUGENE A.
WALKER
Assistant Director, Wildlife: A. J. SPRINGS

TEXAS

GOVERNMENT AGENCIES

TEXAS

Director, Administrative Services: W. J. CUTBIRTH, JR.
 Director, Water Safety Services: GEORGE COOK
 Personnel Officer: JAMES D. ARCHER
 Coordinators: PIERCE B. UZZELL, Wildlife; MARION TOOLE, Inland Fisheries; TERRY R. LEARY, Coastal Fisheries; ROBERT L. CROSS, Enforcement; THERON D. CARROLL, Conservation Education
 Director, Information and Education: RICHARD A. McCUNE
 Publication: *Texas Parks and Wildlife Magazine*
 Editor: NEAL COOK

Regional Park Rangers:
 Region I, San Angelo: ROBERT C. HAUSER
 Region II, Waco: BILLY J. SMITH
 Region III, Tyler: H. R. ALLUMS
 Region IV, La Porte: RONALD MOREAU
 Region V, Rockport: TOMMY F. McGLATHERY

Regional Wildlife Directors:
 Region I, San Angelo: HENRY BURKETT
 Region II, Waco: A. W. LEWIS
 Region III, Tyler: JOHN M. CARLISLE
 Region IV, La Porte: ERNEST MARSH, JR.
 Region V, Rockport: TOM D. MOORE

STATE DEPARTMENT OF HEALTH, 1100 W. 49th St., Austin 78756 (512, 453-6631)

Commissioner of Health: JAMES E. PEAVY, M.D.

Deputy Commissioner for Environmental Health: G. R. HERZIK, JR.

Director, Div. of Wastewater Technology and Surveillance: HENRY L. DABNEY
 Director, Div. of Marine Resources: DUDLEY J. JOHNSON

Director, Div. of Sanitary Engineering: CHARLES K. FOSTER

STATE SOIL AND WATER CONSERVATION BOARD, 1018 First National Bldg., Temple 76501 (817, 773-2250)

Executive Director: HARVEY D. DAVIS

WATER QUALITY BOARD, 1108 Lavaca St., Austin 78701

(To maintain the quality of the waters of the State consistent with the public's health and enjoyment. Created: 1967)

Chairman: GORDON FULCHER
 Vice Chairman: JERRY BROWNLEE
 Executive Director: HUGH C. YANTIS (512, 475-2651)

Deputy Director: JOE P. TELLER (475-2653)
 Field Services Director: DICK WHITTINGTON (475-2786)

Central Operations Director: ROBERT G. FLEMING (475-3926)

WATER RIGHTS COMMISSION, P.O. Box 13207, Capitol Sta., Austin 78711

(512, 475-4514) (Created: 1913)
 Chairman: OTHA F. DENT (475-2451)
 Executive Director: DORSEY B. HARDEMAN (475-4325)
 Chief Engineer: A. E. RICHARDSON (475-2536)
 Chief Hydrologist: LOUIS L. McDANIELS (475-4314)
 Chief Examiner: JAMES C. HAY, JR. (475-2711)
 Chief, Staff Services: JAMES A. ROBERTSON (475-4401)

CITIZEN GROUPS

SPORTSMEN'S CLUBS OF TEXAS, INC., 311 Vaughn Bldg., Austin 78701 (512, 472-2267)
 (A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetic appreciation, and restoration of wildlife and other natural resources.)
 President: A. W. CULLUM, III, 2533 Hawes, Dallas 75235 (214, 351-3741)
 Executive Secretary: CECIL REID (512, 472-2267)
 Secretary: PAUL TADLOCK, 4324 Biscayne Dr., Fort Worth 76117
 Treasurer: ED R. L. WROE, JR., Drawer 2266, Austin 78767
 Affiliate Representative: CECIL REID
 Alternate: A. W. CULLUM, III
 Publication: *Scot Wildlife News*
 Editor: AL WILLIAMS

ASSOCIATION OF TEXAS SOIL AND WATER CONSERVATION DISTRICTS

President: A. L. BLACK, Rt. 1, Box 967, Friona 79035 (806, 247-2875)

NATURE CONSERVANCY, THE (Texas Chapter)

President: CAMPBELL LOUGHMILLER, Rt. 10, Box 324-D, Tyler 75701

TEXAS ADVISORY COMMITTEE ON CONSERVATION EDUCATION

Chairman: H. J. KNIGHT, Superintendent, Livingston Independent School District, Box 971, Livingston 77351
 Secretary: D. B. TAYLOR, Child Health Specialist, Maternal and Child Health Dept., Austin 78756 (512, 453-6631)

TEXAS CONSERVATION COUNCIL, INC.

(A nonprofit, statewide organization that seeks to stimulate public awareness of the urgent need for wise conservation practices and to promote good conservation legislation. Works primarily for the establishment of parks and the preservation of scenic and scientific areas and native wildlife. Organized: 1958)

President: E. W. JACK NEWMAN
 Vice President: L. N. DEXTER
 Secretary: MRS. A. V. EMMOTT, 730 E.

Friar Tuck La., Houston 77024 (713, 686-4165)

Treasurer: MRS. R. L. LANKFORD

Publication: *Newsletter*

Editor: MRS. L. N. DEXTER, 11909 Knippwood La., Houston 77024 (713, 465-8516)

TEXAS COUNCIL FOR WILDLIFE PROTECTION, 3132 Lovers La., Dallas 75225 (214, 336-3931)

(Dedicated to adding compassion to conservation--not only to save wildlife from extinction, but to save it from cruelty, neglect, and starvation. Examples of condemned practices: steel traps, raccoon baiting, bow-and-arrow hunting, safaris, and slow starvation through surplus animals in a habitat. Membership: 300; Organized: 1967)

Chairman: ANN GOUGH HUNTER, 3132 Lovers La., Dallas 75225; MRS. SUMMERFIELD G. ROBERTS, 6700 Hunters Glen Rd., Dallas (214, 521-7528)

Secretary: MRS. ROBERT L. JOHNSON, 5428 Preston Haven, Dallas 75229

Treasurer: MRS. FRANK BRYANT, JR., 6006 Revere Pl., Dallas

Publication: *News Bulletin*

TEXAS FORESTRY ASSOCIATION, P.O. Box 1032, Lufkin 75901 (713, 634-5523)

(Private, nonprofit, statewide organization promoting the conservation, fullest economic development, and utilization of forest and related resources. Organized: 1914)

President: O. R. CRAWFORD, 229 N. Bowie, Jasper 75951

President Elect: W. W. RABORN, Box 4000, Orange 77630

Vice President: J. C. WESTMORELAND, Box 394, Corrigan 75939

Executive Vice President: E. R. WAGONER

UTAH

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 412 State Capitol, Salt Lake City 84114 (801, 328-5421)

Commissioner: JOSEPH H. FRANCIS

Administrative Assistant: DAVID R.

WALDRON

Director, Marketing and Consumer Services: JOHN W. GILLMAN

GEOLOGICAL AND MINERALOGICAL SURVEY, 103 Utah Geological Survey Bldg., University of Utah, Salt Lake City 84112 (801, 322-6831)
 State Geologist and Director: WILLIAM P. HEWITT

STATE DEPARTMENT OF NATURAL RESOURCES, 225 State Capitol, Salt

UTAH

Lake City 84114
Executive Director: GORDON E.
HARMSTON (801, 328-5691)

Fish and Game Div., 1596 W. N. Temple, Salt
Lake City 84116 (801, 328-5081)

Fish and Game Board Members: EVAN H.
MICKELSON, Chairman, Salina;
LELAND S. SWANER, Salt Lake
City; WESLEY A. NELSON, St.
George; LEWIS C. SMITH, Newton;
PAUL G. STRINGHAM, Vernal

Board of Big Game Control: JOHN E.
PHELPS, Chairman, Salt Lake City;
NEWELL A. JOHNSON, Provo; W.
LLOYD JOHNSON, Aurora; H. A.
BROWNFIELD, Dragerton; DAVID
M. GAUFIN, Ogden

Director: JOHN E. PHELPS
Assistant Director: DONALD A. SMITH
Administrative Assistant: J. L. CASEY
BOWN

Chief, Field Services: JAY R. UDY
Chief, Game Management: NORMAN V.
HANCOCK

Chief, Law Enforcement: GOLDEN B. PEAY
Chief, Information and Education: EDWIN V.
RAWLEY

Chief, Fiscal and Accounting: ARMOND F.
CARR

Chief, Fisheries Management: DON
ANDRIANO

Chief, Planning and Programming: EDWIN V.
RAWLEY

Regional Supervisors:

Central Region: LAVAR A. WARE, 176 E.
Center St., Provo 84601 (801,
373-4774)

Northern Region: JACK A. RENSEL, 3930
Washington Blvd., Ogden 84403 (801,
392-6001)

Northeastern Region: ALBERT W.
HEGGEN, JR., 42 N. Vernal Ave.,
Vernal 84078 (801, 789-3103)

Southeastern Region: LLOYD STEVENS, 455
W. Railroad Ave., Price 84501 (801,
637-3310)

Southern Region: S. M. CLARK, 622 N.
Main St., Box 606, Cedar City 84720
(801, 586-6803)

Oil and Gas Conservation Div., 1588 W. N.
Temple, Salt Lake City 84116 (801,
328-5771)

Chairman, Board of Oil and Gas Conservation:
DELBERT M. DRAPER, JR., Salt
Lake City

Director: CLEON B. FEIGHT

Div. of Parks and Recreation, 132 S. 2nd St.,
Salt Lake City 84101 (801, 328-5882)
(Organized: 1957)

Board Members: JAMES D. MOYLE,
Chairman, Salt Lake City; E. J.
CLAUS, Moab; HAROLD P.
FABIAN, Salt Lake City; LEROY
JOHNSON, Provo; J. MIKE
MONSON, Ogden

Director: HAROLD J. TIPPETTS
Assistant Director: MARVIN JENSEN
Boating Supervisor: EDWARD H. TUTTLE
Planner: GRANT FREDERICKSON
Park Operations Supervisor: R. CLARK
ANDERSON

Div. of State Lands, 105 State Capitol Bldg.,
Salt Lake City 84114 (801, 328-5381)

Board Members: C. S. THOMSON,
Chairman, Moab; PHILLIP V.
CHRISTENSEN, Provo; J.
WHITNEY FLOYD, Logan; M. V.
HATCH, Panguitch; J. HAROLD
REESE, Tremonton; DON
SHOWALTER, Vernal

Director: CHARLES R. HANSEN

Forestry and Fire Control (A section of the
Div. of State Lands), 525 W. 1300,
South, Salt Lake City 84115 (801,
328-5430)

State Forester: PAUL L. SJOBLUM
Deputy State Forester: RICHARD P.
KLASON

Div. of Water Resources, 435 State Capitol
Bldg., Salt Lake City 84114 (801,
328-5401) (Created: 1947)

Chairman, Board of Water Resources: CLYDE
E. CONOVER, Ferron

Director: DANIEL F. LAWRENCE
Assistant Directors: RAY H. ZENGER,
JAMES G. CHRISTENSEN

Div. of Water Rights, 442 State Capitol Bldg.,
Salt Lake City 84114 (801, 328-5671)

Director: HUBERT C. LAMBERT

STATE DIVISION OF HEALTH, 44 Medical
Dr., Salt Lake City 84113 (801,
328-6111)

**Director of Health and member, Water
Pollution Control Committee:**
LYMAN J. OLSEN, M.D.

Executive Secretary: CALVIN K.
SUDWEEKS (801, 328-6121)

Bureau of Environmental Health:

Director: LYNN M. THATCHER (801,
328-6121)

STATE SOIL CONSERVATION

COMMISSION, 412 State Capitol
Bldg., Salt Lake City 84114 (801,
328-5421)

(Assists Utah's 41 soil conservation districts in
carrying out measures and practices to prevent
soil deterioration and to restore depleted soil.
Created: 1938)

Chairman: JOSEPH H. FRANCIS
Executive Secretary: JAMES D. HARVEY

UTAH COOPERATIVE FISHERY UNIT,

Utah State University, Logan 84321
Leader: ROBERT H. KRAMER
Assistant: CLAIR B. STALNAKER

**UTAH COOPERATIVE WILDLIFE
RESEARCH UNIT**, Utah State
University, Logan 84321 (801,
752-4100, Ext. 7938) (Organized:
1935)

Leader: JESSOP B. LOW
Assistant: JAMES J. SPILLETT

CITIZEN GROUPS

**UTAH WILDLIFE AND OUTDOOR
RECREATION FEDERATION**, 1102
Walker Bank Bldg., Salt Lake City
84111 (801, 328-8484)

(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetical appreciation and
restoration of wildlife and other natural
resources.)

President: F. L. (BUD) SULLIVAN, JR.,
1883 S. 20th. East, Salt Lake City
84108 (801, 484-3983)

Vice Presidents: BLAINE JENSEN, Mantua;
VERL C. SHOELL, American Fork

Executive Secretary: NANCY C. SULLIVAN
Affiliate Representative: OTHEL L. PAY, 30
S. First. East, Nephi 84648 (801,
456-8985)

Alternate: JOHN C. SEABREEZE, 877 N.
450. West, Sunset 84015
Publication: *The Utah Sportsman*
Editor: HARTT WIXOM

UTAH ASSOCIATION OF SOIL CONSERVATION DISTRICTS

President: FRANK W. BOHMANN, Morgan
84050 (801, 829-3378)

UTAH NATURE STUDY SOCIETY

(Promotes conservation education through
workshops for teachers and field trips for
members; publicizes conservation problems and
issues through monthly meetings and its
newsletter. Affiliated with Utah Associated
Garden Clubs and with National Audubon
Society. Organized: 1954)

President: DOUGLAS PEARCE, 337 Cornell
Dr., Midvale 84047

President Elect: SHIRLEY MENDENHALL,
7237 S. 2700, East, Salt Lake City
84121

Secretary: J. EARL ATKINSON, 4895
Anabow Cir., Salt Lake City 84117

Executive Secretary: STANLEY B. MULAİK,
University of Utah, 303 N. Biology
Bldg., Salt Lake City 84112

Publication: *Nature News/Notes*
Editor: DOROTHEA D. MULAİK, 1144 E.
3rd South, Salt Lake City 84102

VERMONT

VERMONT

GOVERNMENT AGENCIES

AGENCY OF ENVIRONMENTAL CONSERVATION, Montpelier 05602 (802, 223-2311, Ext. 656)
(Created: 1970)

Secretary: **ROBERT B. WILLIAMS**
Executive Officer, Environmental Board:
ROBERT S. BABCOCK, JR.
Director, Environmental Conservation Planning: **FORREST E. ORR**
Director, Environmental Protection: **DONALD W. WEBSTER**
Director, Industrial Hygiene Div.: **HARRY B. ASHE**, P.O. Box 607, Barre 05641 (802, 476-3171)

Dept. of Forests and Parks (223-2311, Ext. 551)
Commissioner: **ARTHUR F. HEITMANN**
Director of Forests: **ALBERT W. GOTTLIEB**
Director of Parks: **RODNEY A. BARBER**
Chief, Forest Management: **JAMES E. WILKINSON, JR.**
Chief, Forest Pest Control: **E. BRADFORD WALKER**
Chief, Forest Fire Control: **NATHAN DAUCHY**
Chief, Park Engineering: **FREDERICK J. COSTELLO**
Chief, Park Planning: **JEROME J. McARDLE**

Dept. of Water Resources (223-2311, Ext. 237)
(State water pollution control and water resources program)
Commissioner: **MARTIN L. JOHNSON**
Director, Planning and Development Div.: **JOHN E. CERUTTI**
Director, Water Supply and Pollution Control Div.: **A. WILLIAM ALBERT**
Chief, Engineering and Operations: **REGINALD A. LaROSA**
Chief, Water Quality: **DAVID L. CLOUGH**

Fish and Game Dept., 151 Main St., Montpelier 05602 (223-2311, Ext. 477 or 223-7281) (Reorganized: 1934)
Commission Members: **JAMES FLANAGAN**, Chairman; **GERALD WALKER**, **GEORGE BABCOCK**, **MICHAEL CORRADO**, **JOHN H. LARKIN**, **STANFORD JARVIS**, **FRED COWAN**
Commissioner: **EDWARD F. KEHOE**
Director of Research and Management: **JAMES D. STEWART**, Roxbury Laboratory (485-7566)
Chief Game Biologist: **BENJAMIN W. DAY, JR.**, Roxbury Laboratory (485-7566)
Chief Fish Biologist: **LEONARD C. HALNON**, Roxbury Laboratory (485-7566)
Director of Habitat Control: **JAMES M. MacMARTIN**

Chief Game Warden: **WALTER C. CABELL**
Information and Education Specialist: **W. ROBERT CANDY**
Recreation Dept. (223-2311, Ext. 308)
Director: **EDWARD J. KOENEMANN**

DEPARTMENT OF AGRICULTURE, Montpelier 05602 (802, 223-2311, Ext. 495)
Commissioner: **EDWARD R. EURICH** (Ext. 460)

DEPARTMENT OF HEALTH, Burlington 05401 (802, 862-5701)
Commissioner: **ROBERT B. AIKEN, M.D.**

GEOLOGICAL SURVEY, Perkins Hall, University of Vermont, Burlington 05401 (802, 864-4511, Ext. 226)
(Established: 1844)
State Geologist: **CHARLES G. DOLL**

STATE NATURAL RESOURCES CONSERVATION COUNCIL, Agricultural Bldg., Montpelier 05602
Chairman: **ROBERT P. DAVISON**, Morrill Hall, University of Vermont, Burlington 05401
Executive Secretary: **GERALD C. GREAVES, JR.** (802, 223-2311, Ext. 470)

CITIZEN GROUPS

VERMONT NATURAL RESOURCES COUNCIL, 97 State St., Montpelier 05602 (802, 229-9496)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetic appreciation, and restoration of wildlife and other natural resources.)
Chairman: **MRS. NEWTON C. (PEG) GARLAND**, 5 Ridgewood Dr., Burlington 05401 (802, 863-6296)
Secretary-Treasurer: **PERRY MERRILL**, 200 Elm St., Montpelier 05602 (802, 223-2697)
Affiliate Representative: **JONATHAN BROWNELL**, 26 State St., Montpelier 05602

MERCK FOREST FOUNDATION, INC., P.O. Box 485, Manchester 05254
President: **FRANCIS W. HATCH, JR.**, 9 Park St., Boston (Mass.) 02108
Director: **HUGH T. PUTNAM, JR.**, P.O. Box 663, Manchester 05254

NATURE CONSERVANCY, THE (Vermont Chapter)
Chairman: **HUBERT VOGELMANN**, Jericho 05465

VERMONT ASSOCIATION OF CONSERVATION DISTRICTS
President: **LLOYD JEWETT**, Chester Depot 05144 (802, 875-7108)

U.S. VIRGIN ISLANDS

CITIZEN GROUPS

VIRGIN ISLANDS CONSERVATION SOCIETY, INC., care of Caribbean Research Institute, College of the Virgin Islands, St. Thomas 00801 (809, 774-1252, Ext. 234)
(A nonprofit organization, affiliated with the National Wildlife Federation. Aims to encourage a greater awareness of the value of natural and cultural resources, to coordinate conservation activities of concerned organizations, and promote legislation fostering conservation. Organized: 1968)
President: **NORWELL HARRIGAN** (809, 774-1252, Ext. 234)
Vice President: **EUAN P. McFARLANE**, Box 1366, Frederiksted, St. Croix 00840
Secretary: **JEAN MacBETH** Box 750, St. Thomas 00801 (809, 774-2303)
Treasurer: **WALTER PHILLIPS**, Box 570, Water Island, St. Thomas 00801
Affiliate Representative: **NORWELL HARRIGAN**
Alternate: **EDWARD L. TOWLE** (809, 774-1252, Ext. 230)

VIRGINIA

GOVERNMENT AGENCIES

COMMISSION OF GAME AND INLAND FISHERIES, 4010 W. Broad St., Box 11104, Richmond 23230 (703, 770-4974)
Commission Members: **CUSTIS L. COLEMAN**, Chairman, Richmond; **RICHARD F. BEIRNE, III**, Vice Chairman, Covington; **R. G. GUNTER**, Abingdon; **EDWARD E. EDGAR**, Norfolk; **M. GARDNER SMITH**, Newport News; **H. G. BAUSERMAN, JR.**, Arlington; **A. REE ELLIS**, Waynesboro; **J. C. AARON**, Martinsville; **G. RICHARD THOMPSON**, Marshall; **E. FLOYD YATES**, Powhatan
Executive Director: **CHESTER F. PHELPS**
Chief, Law Enforcement Div.: **JOHN McLAUGHLIN**
Chief, Game Div.: **RICHARD H. CROSS, JR.**
Chief, Fish Div.: **JACK M. HOFFMAN**
Chief, Education Div.: **J. F. McINTEER, JR.**
Chief, Fiscal Div.: **SAM J. PUTT**
Publication: *Virginia Wildlife*

COMMISSION OF OUTDOOR RECREATION, 8th Street Office Bldg., 803 E. Broad St., Richmond 23219 (703, 770-2036)
(To develop a comprehensive system of outdoor recreational facilities and to facilitate and encourage the fullest public use thereof.)
Chairman: **FITZGERALD BEMISS, P.O.** Box 1156, Richmond 23209 (703,

VIRGINIA

643-2753)
Vice Chairman: IRA N. GABRIELSON, 2500
Leeds Rd., Oakton 22124 (703,
938-1275)
Director: ELBERT COX
Publication: *The Virginia Outdoors*

**DEPARTMENT OF AGRICULTURE AND
COMMERCE**, 203 N. Governor St.,
Richmond 23219 (703, 770-3501)
Commissioner: MAURICE B. ROWE
Director of Information: RAY L.
SCHREINER (770-2373)

**DEPARTMENT OF CONSERVATION AND
ECONOMIC DEVELOPMENT**, 911
E. Broad St., Richmond 23219 (703,
770-2121)

Board Members: ANDREW A. FARLEY,
Chairman; WILLIAM H. KING, 1
Vice Chairman; MAJOR T.
BENTON, JOSEPH C. CARTER,
ADOLF U. HONKALA, CLAUDE
A. JESSUP, GEORGE C. MCGHEE,
ROBERT PATTERSON, COLLINS
SNYDER, WILLIAM H.
STANHAGEN, JOHN S.
THORNTON, FREDERICK W.
WALKER

Director: MARVIN M. SUTHERLAND
(770-2121)

Deputy Director: CHARLES A.
CHRISTOPHERSEN

Executive Assistant: A. S. RACHAL, JR.

Div. of Forestry, Box 3758, Charlottesville
22903

State Forester: GEORGE W. DEAN
(296-6174)

Div. of Mined Land Reclamation, Drawer U,
Big Stone Gap 24219

Commissioner: WILLIAM O. ROLLER
(523-2925)

Div. of Mineral Resources, Box 3667,
Charlottesville 22903

State Geologist: JAMES L. CALVER
(293-5121)

Div. of Parks, 501 Southern States Bldg., 7th
and Main Sts., Richmond 23219

Commissioner: BEN H. BOLEN (770-2132)

Virginia State Travel Service:
Commissioner: J. STUART WHITE
(770-2051)

Div. of Water Resources:
Commissioner: JULIAN M. ALEXANDER
(770-2111)

DEPARTMENT OF HEALTH, James
Madison Bldg., Richmond 23219 (703,
770-3561)

Health Commissioner: M. I. SHANHOLTZ,
M.D.

INSTITUTE OF MARINE SCIENCE,
Gloucester Point 23062 (703,
642-2111)

(A state-supported research and educational
institution, providing information to the state
agencies responsible for managing marine
resources and to the public.)

Director: WILLIAM J. HARGIS, JR.
Associate Director: JOHN L. WOOD
Assistant Director and Head, Applied Science
and Oceanic Engineering Div.:
MORRIS L. BREHMER

Assistant Director and Head, Biological and
Physical Oceanography Div.: EDWIN
B. JOSEPH

Assistant Administrative Director: ROY J.
WASHER

Information Officer: ROBERT S. BAILEY

MARINE RESOURCES COMMISSION,
P.O. Box 756, Newport News 23607
(703, 244-3572)

Commissioner: MILTON T. HICKMAN

Administrative Officer: ELIZABETH M.
CORSON

Conservation and Repletion Officer:
CHARLES R. BAGNELL

**NORTHERN VIRGINIA REGIONAL PARK
AUTHORITY**, 10680 Main St.,
Fairfax 22030 (703, 591-3990)

(To preserve open and wooded areas for the
future needs of a growing population.
Composed of counties of Fairfax and Arlington
and cities of Alexandria, Falls Church, and
Fairfax. Founded: 1959)

Chairman: IRA N. GABRIELSON
Executive Director: WILLIAM M.

LIGHTSEY

Director of Parks: DARRELL G. WINSLOW

RESOURCE-USE EDUCATION COUNCIL
(A volunteer, nonprofit organization, composed
of members of the State and Federal
government, working to promote the broad
principle of conservation education. Founded:
1952)

Chairman: FRANKLIN D. KIZER, Science
Supervisor, State Department of
Education, 1322 - 28 E. Grace St.,
Richmond 23219 (703, 770-2672)

Secretary-Treasurer: HARRY L. GILLAM,
Commission of Game and Inland
Fisheries, Box 11104, Richmond 23230
(703, 770-4974)

STATE WATER CONTROL BOARD, 4010
W. Broad St., P.O. Box 11143,
Richmond 23230 (703, 770-2241)
(State water pollution control
program)

Executive Secretary: A. H. PAESSLER

**VIRGINIA COOPERATIVE FISHERY
UNIT**, Virginia Polytechnic Institute
and State University, Blacksburg
24061

Leader: KENNETH B. CUMMING
Assistant: RAY DON ESTES

**VIRGINIA COOPERATIVE WILDLIFE
RESEARCH UNIT**, Virginia
Polytechnic Institute and State
University, Blacksburg 24061 (703,
552-6473)
(Established: 1935)

Leader: BURD S. MCGINNES
Assistant: JAMES B. WHELAN

CITIZEN GROUPS

VIRGINIA WILDLIFE FEDERATION, INC.,
5608 Waycross Dr., Alexandria 22310
(703, 971-7346)

(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetical appreciation, and
restoration of wildlife and other natural
resources.)

President: CARL A. WIBERG, Apt. 22A,
3336 Spring Lane, Falls Church 22041
(703, 820-1758)

Vice Presidents: CLIFTON GOLDEN,
Virginia Beach; JAMES N.
SAVEDGE, JR., Wakefield

Executive Secretary: JAMES F. MILES, JR.
Recording Secretary: WILLIAM WAGNER,
8118 W. Boulevard Dr., Alexandria
22308

Treasurer: ALEX C. CARMEAN, 9 Newport
Ave., Newport News 23601

Affiliate Representative: JOHN C.
WILLIAMS, 4121 Berritt St., Fairfax
22030 (703, 273-0789)

Alternate: JOHN O. TYLER, 4427 Braddock
Rd., Alexandria 22312

Publication: *Federation Record*
Editor: J. STONEY DRAKE, JR., 421
Ridgeley Rd., Norfolk 23505

**CONSERVATION COUNCIL OF
VIRGINIA, INC.**, 200 W. Grace St.,
Richmond 23203

(Formed to coordinate the creative ideas,
manpower, and financial resources of
conservation-minded organizations in Virginia.
Membership: 25 organizations; Established:
1969)

President: ROBERT T. DENNIS, 4221 W. Ox
Rd., Fairfax 22030 (703, 273-6273)

Vice President: HIRAM ZIGLER, 1307
Castleton Rd., Richmond 23225 (703,
272-1037)

Secretary: ELIZABETH HARTWELL, 7968
Bolling Dr., Alexandria 22308 (703,
768-6248)

Treasurer: J. ROBERT HICKS, 7625 Marilea
Rd., Richmond 23225 (703, 272-2126)

**IZAAK WALTON LEAGUE OF AMERICA,
INC.** (Virginia Div.)

President: VIVIAN M. BARNETTE, 139
Carter La., Woodbridge 22191

Vice Presidents: CLIFFORD P. LAUVER,
Springfield; LESLIE L. TURNER,
SR., Dutton

Secretary: SAMUEL P. MASON, 205 Maple

VIRGINIA

St., Fredericksburg 22401
Treasurer: ALFRED J. DENNEY, 364 N.
Granada St., Arlington 22203

NATURE CONSERVANCY, THE (Virginia Chapter)
Chairman: ROBERT J. WATSON, 2636
Marcey Rd., Arlington 22207

NORTHERN VIRGINIA CONSERVATION COUNCIL, P.O. Box 304, Annandale 22003

(To identify conservation and preservation opportunities, evaluate plans, propose and advise beneficial courses of action; to inform Northern Virginia residents of the need for acquisition, preservation and wise use of parks, historic resources, and open space; to assist in the retention of Virginia's natural beauty and recreational opportunities. Membership 300; Organized: 1965)

President: ROSS M. HARDTER, 7501 Range Rd., Alexandria 22306 (703, 768-9046)
Vice President: ELIZABETH HARTWELL, 7968 Bolling Dr., Alexandria 22308
Secretary: RUTH CORKILL, 7529 Republic Ct., Alexandria 22306 (703, 765-2926)
Treasurer: ROBERT L. MONTAGUE, 119 S. Lee St., Alexandria 22314

VIRGINIA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: H. LANE JAMES, R.F.D. Box 25, Dendron 23839 (703, 294-3389)

VIRGINIA FORESTS, INC., 301 E. Franklin St., Richmond 23219 (703, 644-8462)
(An association of individuals, industries, and businesses, formed to encourage the development and wise use of Virginia's forest and related resources for the best interests of this and succeeding generations. Membership: 943; Organized: 1943)

President: ELMON T. GRAY, Gray Lumber Co., Waverly 23890
Vice Presidents: JOHN T. FERGUSON, Richmond; JAMES M. PIETTE, Franklin; GEORGE W. LESTER, II, Martinsville
Treasurer: A. L. WENRICH, District Manager, Continental Can Co., P.O. Box 340, Hopewell 23860
Executive Director: WILLIAM E. COOPER

VIRGINIA SOCIETY OF ORNITHOLOGY
President: MITCHELL BYRD, Biology Dept., William and Mary College, Williamsburg 23185

Publication: *The Raven*
Editor: FREDERIC R. SCOTT, 115 Kennondale Rd., Richmond 23226

WASHINGTON GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box 128, Olympia 98501 (206, 753-5050)
Director: DONALD W. MOOS
Deputy Director: CAMERON S. ADAMS (753-5057)
Assistant Director: IVAN C. PACKARD (753-5057)
Supervisor, Div. of Grain and Agricultural Chemicals: ERRETT DECK (753-5064)
Supervisor, Agricultural Development Div.: VERN DIVERS (753-5048)
Supervisor, Regulatory Services Div.: HAROLD HULL (753-5044)
Supervisor, Plant Industry Div.: A. L. MATTIG (753-5052)
Supervisor, Animal Industry Div.: VACANT (753-5040)
Supervisor, Dairy and Food Div.: M. L. STROMMER (753-5058)

DEPARTMENT OF ECOLOGY, Box 829, Olympia 98501 (206, 753-6874)
(Created: 1970)
Director: JOHN A. BIGGS
Assistant Director, Administration: WESLEY A. HUNTER
Assistant Director, Water Resources: H. MAURICE AHLQUIST
Assistant Director, Water Quality: JAMES P. BEHLKE
Assistant Director, Air Quality: ROBERT L. STOCKMAN
Supervisor, Solid Waste Management: AVERY N. WELLS

DEPARTMENT OF FISHERIES, 115 General Administration Bldg., Olympia 98501 (206, 753-6600)
Director: THOMAS C. TOLLEFSON
Assistant Director of Research: J. E. LASATER
Assistant Director of Administration: ROBERT S. ROBISON
Supervisor, Research Div.: DONALD E. KAUFFMAN
Supervisor, Hatcheries Div.: C. H. ELLIS
Supervisor, Patrol Div.: ROBERT W. JOSEPHSON
Supervisor, Reimbursable Contract Services Div.: MARSHALL THAYER
Supervisor, Engineering, Construction and Maintenance Div.: RUSSELL K. JONES
Supervisor, Stream Improvement and Hydraulic Div.: TOM LEAL
Public Information Officer: DON REED

DEPARTMENT OF GAME, 600 N. Capitol Way, Olympia 98501 (206, 753-5700)
(Organized: 1933)
Commission Members: CLAUDE BEKINS, Chairman, Seattle; EDSON DOW, Wenatchee; ARTHUR S. COFFIN, Yakima; HAROLD A. PEBBLES, Olympia; JAMES R. AGEN,

LaConner; ELMER G. GERKEN, Quincy
Director: CARL N. CROUSE
Assistant Directors: RALPH W. LARSON, RONALD N. ANDREWS
Chief, Div. of Enforcement: WALTER NEUBRECH
Chief, Div. of Engineering: GLYN E. STEINER
Chief, Div. of Fishery Management: CLIFF J. MILLENBACH
Chief, Div. of Fur and Damage Control: FRED L. ROUNDY
Chief, Div. of Game Management: J. BURTON LAUCKHART
Chief, Div. of Environmental Management: DAN C. BARNETT
Acting Chief, Div. of Licenses: ALBERT V. BERTUCCI
Publication: *Washington Wildlife*¹
Editor: TOM KNIGHT

Regional Office Supervisors:
Spokane 99218: E. D. HEMSTREET, N. 8702 Division St. (509, 483-8579)
Ephrata 98923: CARL PATZWALDT, P. O. Box 1237 (509, 754-4624)
Walla Walla 99362: JACK E. KIRKENDALL, 2925 E. Isaacs (509, 529-1601)
Yakima 98902: FRED F. HOSEA, Acting, 2802 Naches Hwy. (509, 248-5832)
Wenatchee 98801: JOHN R. KANZ, P. O. Box 1612 (509, 663-8139)
Mt. Vernon 98273: E. READE BROWN, 1100 E. Colleg. Way (206, 424-1177)
Seattle 98109: E. A. CHITWOOD, 509 Fairview Ave., North (206, 464-7764)
Olympia 98501: GENE FENNIMORE, 600 N. Capitol Way (206, 753-5700)
Vancouver 98663: FRANKLIN F. WHITE, 5405 N. E. Hazel Dell Way (206, 695-9248)
Aberdeen 98520: ARTHUR K. CREWS, 905 E. Heron (206, 532-9680)

DEPARTMENT OF NATURAL RESOURCES, Box 168, Public Lands-Social Security Bldg., Olympia 98501 (206, 753-5327)
Board of Natural Resources: GOVERNOR DANIEL J. EVANS, Olympia; LOUIS BRUNO, Olympia; BERT L. COLE, Olympia; JAMES S. BETHEL, Seattle; LOUIS L. MADSEN, Pullman
Administrator: BERT L. COLE, Commissioner of Public Lands (753-5317)
Executive Assistant: BRUCE W. REEVES (753-5323)
Supervisor: DON LEE FRASER
Deputy Supervisor: CHARLES C. KIRKWOOD (753-5308)
Supervisor, Div. of Forest Land Management: DONALD R. HOPKINS (753-5315)
Supervisor, Div. of Lands: WALLACE R. HOFFMAN (753-5303)
Supervisor, Div. of Surveys and Marine Land

WEST VIRGINIA

Management: RALPH BESWICK (753-5324)
 Supervisor, Div. of Operations: JAMES W. RIDGEWAY (753-5310)
 Supervisor, Div. of Forest Engineering: WILLIAM MURDOCK (753-2093)
 Supervisor, Div. of Fire Control: LOREN A. TUCKER (753-5350)
 Supervisor, Div. of Timber Sales: CHARLES SCHWAB (753-5334)
 Supervisor, Div. of Technical Services: GENE R. LITTLE (753-5338)
 Supervisor, Div. of Mines and Geology: MARSHALL HUNTING (753-6183)
 Technical Consultant: MICHAEL BIGLEY (753-5326)
 Public Information Officer: MARGARET FELT (753-6663)
 Recreation Administrator: AL O'DONNELL (753-2400)

STATE PARKS AND RECREATION COMMISSION, 7150 Cleanwater La., P. O. Box 1128, Olympia 98501 (206, 753-5755)

(To acquire, develop, and improve recreation areas. Reviews all proposals for the acquisition of lands and for the operation of concessions. Established: 1912)

Director: CHARLES H. ODEGAARD (753-5757)
 Deputy Director: RICHARD S. HUEBNER (753-5759)
 Assistant Director, Operations: JAMES E. WEBSTER (753-5762)
 Assistant Director, Resources Development: JOHN A. CLARK (753-5767)
 Assistant Director, Agency Management: MILTON H. MARTIN (753-5766)

Regional Office Supervisors:
 Region I: BILL GLENN, Rt. 4, Box 257, Olympia 98501 (206, 753-7143)
 Region II: EUGENE ROHNER, P. O. Box 287, Burlington 98223 (206, 755-4145)
 Region III: VIC SHAVER, 960 N. Main St., East Wenatchee 98801 (509, 884-7144)

STATE SOIL AND WATER CONSERVATION COMMITTEE, 335 General Administration Bldg., Olympia 98501 (206, 753-6185)
 Executive Secretary: G. C. DIGERNESS

WASHINGTON COOPERATIVE FISHERY UNIT, College of Fisheries, University of Washington, Seattle 98105
 Leader: RICHARD R. WHITNEY
 Assistant: RICHARD S. WYDOSKI

CITIZEN GROUPS

WASHINGTON STATE SPORTSMEN'S COUNCIL, INC., Box 569, Vancouver 98660 (206, 693-0826)
 (A representative statewide organization, affiliated with the National Wildlife

Federation, primarily devoted to the wise use, preservation, aesthetic appreciation, and restoration of wildlife and other natural resources.)

President: HAROLD HENRY, 8315 Middleway, Vancouver 98664 (206, 695-5546)
 Secretary-Treasurer: HOWARD E. NELSON
 Affiliate Representative: ROBERT G. PETTIE, 3909 Serene Dr., Alderwood Manor 98036 (206, 743-0099)
 Alternate: HOWARD E. NELSON

MOUNTAINEERS, THE, 719 Pike St., Seattle 98101 (206, 623-2314)
 (To explore, study, preserve, and enjoy the natural beauty of the Northwest. Membership: 6,200; Organized: 1906)

President: MAX HOLLENBECK
 Vice President: ROBERT SEXAUEI
 Secretary: PEGGY FERBER
 Treasurer: JOHN OSSEWARD
 Conservation Chairman: WILLIAM G. LONG, JR., 906 18th East, Seattle 98102 (206, 323-2032)

NATURE CONSERVANCY, THE (Washington Chapter)
 Chairman: ARTHUR KRUCKEBERG, Dept. of Botany, University of Washington, Seattle 98105
 Chairman, Inland Empire: GEORGE E. HUDSON, Rt. 1, Box 75, Pullman 99163

NORTH CASCADES CONSERVATION COUNCIL, P. O. Box 156, University Sta., Seattle 98165
 (Secures the protection and preservation of scenic, scientific, recreational, educational, wildlife, and wilderness values of the North Cascades; promotes the areas of wilderness in the Cascades and establishment, protection, and enlargement of North Cascades National Park. Membership: 2,000; Organized: 1957)
 President: PATRICK D. GOLDSWORTHY, 3215 N. E. 103rd St., Seattle 98125 (206, 523-2029)

1st Vice President: CHARLES D. HESSEY, JR., Naches
 2nd Vice President: R. D. WATSON, Seattle
 Corresponding Secretary: JOHN W. ANDERSON, Seattle
 Treasurer: JOSEPH W. MILLER, Bellevue
 Publication: *The Wild Cascades*
 Editor: HARVEY MANNING, Rt. 4, Box 6652, Issaquah 98027

WASHINGTON ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
 President: FRANCIS (BUD) CLERF, Rt. 2, Ellensburg 98926 (509, 962-2410)

WASHINGTON ENVIRONMENTAL COUNCIL, INC.
 (Promotes citizen, legislative, and administrative action for the protection and restoration of Washington's natural and

historic heritage through the cooperative efforts of member groups. Established: 1967)
 President: JACK B. ROBERTSON, 119 S. Main St., Seattle 98104

WASHINGTON FOREST PROTECTION ASSOCIATION, Suite 1220, 1411 Fourth Avenue Bldg., Seattle 98101 (206, 623-1500)
 (To foster forest protection in Washington.)
 President: GARRETT EDDY, Port Blakely Mill Co., 6100 Arcade Square, Seattle
 Vice President: WILTON L. VINCENT, ITT Rayonier, Inc., P. O. Box 539, Hoquiam 98550
 Treasurer: GEORGE H. SCHROEDER, 1100 Public Service Bldg., Portland (Ore.) 97204

WASHINGTON STATE FORESTRY CONFERENCE, Suite 1220, 1411 Fourth Avenue Bldg., Seattle 98101 (206, 623-1500)
 President: GORDON D. MARCKWORTH
 Secretary-Treasurer: WILLIAM H. LARSON

WEST VIRGINIA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Capitol Bldg., Charleston 25305 (304, 348-2201)
 Commissioner: GUS R. DOUGLASS
 Administrative Assistant: WILLIAM H. GILLESPIE

State Soil Conservation Committee:
 Executive Secretary: CARROLL GREENE

DEPARTMENT OF NATURAL RESOURCES, 1800 Washington St., East, Charleston 25305 (304, 348-2754)
 Commissioners: CHARLES L. CLEAVANGER, Fairmont; ROY J. ALLEN, War; LAWRENCE DEITZ, Richwood; RICHARD K. VAN ZANDT, Huntington; PAUL K. YATES, Roncove; CHARLES R. HOOTEN, JR., Charleston (at large); RAYMOND VASSAR, Weston (at large)

Director: IRA S. LATIMER, JR.
 Deputy Director: VACANT
 Assistant to Director: NORMAN R. WILLIAMS
 Administrative Assistant (Women's and Youth Activities): MAXINE SCARBRO
 Executive Secretary: CHARLES W. LEWIS
 Chief of Wildlife Resources: PETER E. ZURBUCH
 Assistant Chief, Game Management: DAN E. CANTNER
 Assistant Chief, Fish Management: DAVID W. ROBINSON
 State Forester: LESTER McCLUNG

WEST VIRGINIA

Chief of Parks and Recreation: KERMIT McKEEVER
 Chief of Planning and Development: J. D. BRACKENRICI;
 Chief of Research: H. G. WOODRUM
 Chief of Reclamation: BENJAMIN C. GREENE
 Chief of Law Enforcement: RAYMOND EYE
 Chief of Water Resources: EDGAR N. HENRY
 Chief of Information and Education: ED JOHNSON
 Publication: *Outdoor West Virginia*
 Editor: ED JOHNSON

GEOLOGICAL AND ECONOMIC SURVEY,
 Box 879, Morgantown 26505 (304, 296-4461)
 Director and State Geologist: ROBERT B. ERWIN

OGLEBAY INSTITUTE, Oglebay Park,
 Wheeling 26003 (304, 242-6855)
 Director, Nature Education: JOHN S. CHRISTIE
 Interpretive Naturalist: GEORGE E. LIPPERT

CITIZEN GROUPS

WEST VIRGINIA WILDLIFE FEDERATION

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: DAVID BRANTNER, 400 Westerman St., Paden City 26159 (304, 337-9282)

Secretary: BROOKS WOLF, Kenna 25248 (304, 372-9817)

Affiliate Representative: KING PARSONS, Box 287, Ripley 25271

Alternate: DAVID BRANTNER

Publication: *WVA Wildlife*

Editor: GENE SHAW, 400 Westerman St., Paden City 26159

NATURE CONSERVANCY, THE (West Virginia Chapter)

Chairman: CHARLES H. BAER, Rt. 5, Box 57, Morgantown 26505

WEST VIRGINIA SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS ASSOCIATION, INC.

President: EDWARD BUMGARNER, Rt. 1, Letart 25253 (304, 882-2612)

WISCONSIN

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 801 W. Badger Rd., Madison 53713 (608, 266-1721)

Secretary: DONALD E. WILKINSON
 Deputy Secretary: FREDERICK J. GRIFFITH
 Assistant Secretary: ARTHUR R. KURTZ

DEPARTMENT OF NATURAL RESOURCES, Box 450, Madison 53701 (608, 266-2121)

(Responsibilities include fish, game, forest, and parks management, forest fire control, control of air and water pollution, solid-waste disposal, flood plain and shoreland zoning, water management and regulation, and long-range planning in the broad fields of outdoor recreation and natural resources.)

Natural Resources Board: JOHN M. POTTER, Chairman, Wisconsin Rapids; D. K. TYLER, Vice Chairman, Phillips; RICHARD A. STEARN, Secretary, Sturgeon Bay; HERBERT F. BEHNKE, Shawano; STANTON P. HELLAND, Wisconsin Dells; ROGER C. MINAHAN, Milwaukee; GERARD A. ROHLICH, Madison

Secretary: L. P. VOIGT (266-2121)

Deputy Secretary: JOHN A. BEALE (266-2121)

Assistant Secretary: DONALD J. MACKIE (266-2121)

Assistant to Secretary: WALTER E. SCOTT (266-2130)

Bureau of Legal Services:

Director: EMIL KAMINSKI (266-0228)

Bureau of Aid Programs:

Director: ALVIN NELSON (266-3462)

Chief, Aid Programs Section: ERIC JENSEN (266-0053)

Bureau of Planning:

Director: ARTHUR D. DOLL (266-0818)

Div. of Environmental Protection:

Administrator: THOMAS G. FRANGOS (266-2121)

Acting Assistant Administrator: OLIVER D. WILLIAMS (266-2794)

Assistant to Administrator: THEODORE F. WISNIEWSKI (266-2955)

Bureau of Water Supply and Pollution Control:

Director: CARL J. BLABAUM (266-3910)

Chief, Municipal Waste Water Systems Section: ROBERT M. KRILL (266-2427)

Chief, Public Water Supply Section: ROBERT BAUMEISTER (266-2299)

Chief, Industrial Waste Water Section: PAUL P. DIDIER (266-0289)

Bureau of Standards and Water Surveys:
 Director: F. H. SCHRAUFNAGEL (266-3291)

Chief, Water Quality Evaluation Section: JEROME MCKERSIE (266-2879)
 Chief, Laboratory Services Section: LLOYD LUESCHOW (266-0100)

Bureau of Air Pollution Control and Solid-Waste Disposal:

Director: EDWARD BROOKS BECKER (266-0924)

Chief, Solid-Waste Disposal Section: SAMUEL C. LAGOW (266-0158)

Chief, Air Pollution Control Section: DOUGLAS W. EVANS (266-1199)

Bureau of Water and Shoreland Management:

Director: WILLIAM SAYLES (266-2304)

Chief, Water Regulation Section: EDMUND M. BRICK (266-1205)

Chief, Flood Plain and Shoreland Management Section: THOMAS LEE (266-3093)

Chief, Private Water Supply Section: THOMAS CALABRESA (266-3415)

Div. of Tourism and Information:

Acting Administrator: WILLIAM MATSON (266-2161)

Bureau of Vacation and Travel Services:

Acting Director: HARRY C. THOMA (266-2146)

Chief, Tourist Information Section: HERBERT R. LEMKE (266-3978)

Bureau of Information and Education:

Acting Director: JAMES W. TAYLOR (266-3010)

Chief, Radio-TV Section: WILBUR STITES (266-0416)

Chief, Education Section: ROBERT O. ELLINGSON (266-0416)

Chief, Press Section: EUGENE ROARK (266-2147)

Chief, Publications Section: NIEMAN H. HOVELAND (266-3538)

Publication: *Wisconsin Conservation Bulletin*

Div. of Fish, Game, and Enforcement:

Administrator: J. R. SMITH (266-2121)

Assistant to Administrator: KENT E. KLEPINGER (266-7025)

Bureau of Fish Management:

Director: CHARLES LLOYD (266-2193)

Bureau of Game Management:

Director: JOHN M. KEENER (266-2175)

Bureau of Law Enforcement:

Director: WALTER J. ZELINSKE (266-1099)

Div. of Forestry and Recreation:

Administrator: S. W. WELSH (266-2121)

Assistant to Administrator: THOMAS J. RAUSCH

WISCONSIN

Bureau of Parks and Recreation:

Director: A. E. EHLI (266-2152)

Bureau of Forest Management:

Director: MILTON E. REINKE (266-2196)

Bureau of Fire Control:

Director: CHARLES E. RIECK (266-0842)

Div. of Services:

Acting Administrator: J. E. GOETZ
(266-2121)

Assistant to Administrator: TRYGVE
THORESEN (266-3208)

Bureau of Engineering:

Director: LAURENCE F. MOTL (266-2136)

Bureau of Research:

Director: EDWARD SCHNEBERGER
(266-2414)

Assistant Director: CYRIL KABAT
(266-1994)

Chief, Editorial Section: RUTH HINE
(266-1956)

Chief, Technical Services Section: DONALD
THOMPSON (266-1829)

Chief, Research Coordination Section:
CARROLL BESADNY (266-1327)

Bureau of Personnel:

Director: ROBERT W. CONNERS (266-2272)

Div. of Trust Lands and Investments:

Administrator: JAMES S. COOPER
(266-1370)

GEOLOGICAL AND NATURAL HISTORY

SURVEY, University Extension,
University of Wisconsin, 1815
University Ave., Madison 53706 (608,
262-1705)

State Geologist and Director: GEORGE F.
HANSON

SOIL CONSERVATION BOARD, Soils

Bldg., University of Wisconsin,
Madison 53706

(Coordinates the programs of the 72 Soil and
Water Conservation Districts and those of the
Federal and State agencies which assist them;
keeps the public informed of soil and water
conservation efforts.)

Chairman: HENRY AHLGREN, Madison

Executive Secretary: WILLIAM J.
HORVATH (608, 262-2634)

CITIZEN GROUPS

WISCONSIN WILDLIFE FEDERATION,

Box 7, Mosinee 54455

(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetic appreciation, and
restoration of wildlife and other natural
resources.)

President: LEO W. ROETHE, 1216 W.

Sherman St., Ft. Atkinson 53538 (414,
563-2651)

Vice President: BERNARD SHEARER,
Wisconsin Rapids

Secretary: LESLIE S. WOERPEL, 2125
Lincoln Ave., Stevens Point 54481

Executive Director-Treasurer: RICHARD A.
HEMP, Box 7, Mosinee 54455 (715,
693-2242)

Affiliate Representative: RICHARD A.
HEMP

Publication: *Federation News and Views*
Editor: LESLIE S. WOERPEL

CITIZENS NATURAL RESOURCES ASSOCIATION OF WISCONSIN, INC. (Organized: 1951)

President: FREDERICK M.
BAUMGARTNER, Rt. 1, Box 390,
Stevens Point 54481 (715, 341-0494)

Vice President: E. H. BERKMAN, 1910 3rd
St., Wausau 54401

Secretary: MRS. HAROLD G. KRUSE,
Hickory Hill Farm, Loganville 53943
(608, 727-2289)

Treasurer: BERTHA I. PEARSON, Box 929,
Wausau 54401 (715, 675-2087)

Publication: *The CNRA Report*
Editor: MRS. HAROLD G. KRUSE

IZAAK WALTON LEAGUE OF AMERICA, INC. (Wisconsin Div.)

President: WILLIAM J. FISK, 414 E. Walnut
St., Green Bay 54301 (414, 437-7677)

Secretary: WILLIAM S. THOMASMA, P.O.
Box 303, Green Bay 54305 (414,
435-8471)

Treasurer: F. PAUL JENSEN, 425 Stevens
St., Green Bay 54303

Publication: *Wisconsin Waltonian*
Editor: JOE MILLS, 688 Gary St., Ripon
54971

NATURE CONSERVANCY, THE (Wisconsin Chapter)

Chairman: PAUL J. OLSON, 4122 Mineral
Point Rd., Madison 53705

TREES FOR TOMORROW, INC., Box 377, Merrill 54452 (715, 536-5763)

(Organized: 1944)

President: NORMAN HOFFERLE,
Flambeau Paper Co., Park Falls
54552

Vice Presidents: MARLOWE BURG,
Tomahawk; WALTER ADRIAN,
Peshtigo

Secretary: H. T. HANSEN, American Can
Co., Neenah 54956

Treasurer: GEORGE MEADE, II,
Consolidated Papers, Inc., Wisconsin
Rapids 54494

Executive Director: M. N. TAYLOR

WISCONSIN ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS

President: MILTON STELLRECHT, Rt. 1,
Spooner 54801 (715, 635-3621)

WISCONSIN PARK AND RECREATION

ASSOCIATION, 1020 Towers Bldg.,
606 State St., Madison 53706 (608,
262-3735)

(A nonprofit organization, affiliated with the
National Recreation and Park Association,
working with other groups and organizations to
achieve the best in park services and
recreational opportunities.)

President: WAYNE LA BORDE, Department
of Recreation, 83 W. Follette St.,
Fond du Lac 54935

Vice President: ERNEST GORANSON, P.m.
385, One W. Wilson, Madison 53702

Executive Secretary: FRED E. LENGFELD

Treasurer: JIM DECKO, Recreation
Department, 830 Virginia Ave.,
Sheboygan 53081

Publication: *WPRA Bulletin*
Editor: ORA S. BARRY

WISCONSIN PHEASANT BREEDERS'

ASSOCIATION (Organized: 1930)

Secretary-Treasurer: DON MAC FARLANE,
Mac Farlane Pheasant Farm, 1404
Center Ave., Janesville 53545 (608,
752-4403)

WISCONSIN RESOURCE

CONSERVATION COUNCIL

(To promote sound planning and action in the
wise use of the State's natural resources by
banding together organizations interested in
these resources. Membership: 44 organizations)

President: VANCE VAN LAANEN, Box
1034, Green Bay 54305

Vice President: HOWARD KRAUSS, 117 W.
Spring St., Chippewa Falls 54729

Secretary: SUSAN FLADER, 633 Sheldon
St., Madison 53711

Treasurer: MRS. RUSSELL VAN HOLLEN,
216 S. Adams Ave., Marshfield 54449

Publication: *Resource Report*

WISCONSIN SOCIETY FOR ORNITHOLOGY, INC., THE

(Organized: 1939)

President: WILLIAM H. PUGH, 2703 Green
Haze Ave., Racine 53406

Vice President: ROCKNE KNUTH, Saronia
54870

Secretary: MRS. DAVID J. COX, 1105
Cottage Ave., Beloit 53511

Treasurer: MRS. ALFRED O. HOLZ, 125 E.
Kolb St., Green Bay 54301

Publications: (1) *The Passenger Pigeon*; (2) *The
Badger Birder*

Editors: (1) CHARLES A. KEMPER, M.D.,
733 Maple St., Chippewa Falls 54729;
(2) MARY DONALD, 6918 N.
Belmont La., Milwaukee 53217

WYOMING

WYOMING GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 308
Capitol Bldg., Cheyenne 82001 (307,
777-7321)

Commissioner: GLENN J. HERTZLER, JR.

Acting Director, Div. of Food and Drugs:

GLENN J. HERTZLER, JR.

Director, Div. of Resource Conservation:

KENNETH STURMAN

Director, Div. of Plant Industry: WALTER H.
PATCH

State Soil and Water Conservation Committee:

Executive Secretary: MARVIN H.
CRONBERG

**DEPARTMENT OF ECONOMIC
PLANNING AND DEVELOPMENT**,
210 W. 23rd St., Cheyenne 82001
(307, 777-7284) (Created: 1969)

Executive Director: J. D. BRUNK

Assistant to the Executive Director: JEAN R.
PIERCE

Chief of Industrial Development: B. T.
(BURT) SHELDON

Chief of Water Development: MYRON
GOODSON

Chief of Mineral Development: JOHN T.
GOODIER

Chief of State Planning: JEROME M. MARK

Publication: *Wyoming Progress Reports*

**DEPARTMENT OF HEALTH AND SOCIAL
SERVICES**, Div. of Health and
Medical Services, State Office Bldg.,
Cheyenne 82001 (307, 777-7275)

Administrator: LAWRENCE J. COHEN,
M.D.

Director, Sanitary Engineering Services:
ARTHUR E. WILLIAMSON
(777-7513)

GAME AND FISH COMMISSION, Box
1589, Cheyenne 82001 (307, 777-7461)

Commission Members: CHARLES M.
CROWELL, President, Casper; JACK
CORSI, Vice President, Etna;
FRANK CURTIS, Wolf; HARRY
DeBOLT, Torrington; HARRY
BARKER, JR., Moose; WILLIAM
KRUEGER, Greybull; REG
BAFFORD, Lusk

Commissioner and Director: JAMES B.
WHITE (777-7631)

Assistant Director: EARL M. THOMAS
(777-7633)

State Game Warden: HOWARD ROBINSON
(777-7604)

Assistant State Game Warden: REX CORSI
(777-7604)

State Fish Warden: W. DONALD DEXTER
(777-7686)

Assistant State Fish Warden: CLIFF BOSLEY
(777-7686)

Chief, Research and Development: CHESTER
ANDERSON (777-7738)

Chief, Information and Education: GEORGE

A. KAMINSKI (777-7735)
Chief, Fiscal Div.: EVA M. SORAN
(777-7726)

Publication: *Wyoming Wildlife*

Editor: GEORGE SURA

District Warden Supervisors: KENNETH W.

MARTIN, Box 483, Jackson 83001

(733-2321); DALE WEST, Box 988,

Cody 82414; WILLIAM L.

MORRIS, Box 761, Sheridan 82801

(674-6507); JAMES A. ARNOLDI,

Box 865, Green River 82935

(875-3223); DEWEY HENDERSON,

1107 Sanders, Laramie 82070

(745-4046); WILLIAM I. CRUMP,

260 Buena Vista, Lander 82520

(332-2688); FRED R. YEAMAN, Box

840, Casper 82601 (234-9185)

GEOLOGICAL SURVEY, University of
Wyoming, Box 3008, University Sta.,
Laramie 82070 (307, 742-2054)

(Activities include surface and subsurface
geologic mapping; mineral, rock, and fossil
investigations; and assistance in resources
development. Established: 1933)

State Geologist: DANIEL N. MILLER, JR.

RECREATION COMMISSION, P.O. Box
309, Cheyenne 82001 (307, 777-7550)

(Responsible for administering the Land and
Water Conservation Fund Act, Historical
Preservation Act, state parks, state recreation
areas, historic markers and monuments, state
archaeologist program, and snowmobile
legislation. Formed: 1967)

Director: PAUL H. WESTEDT

Chief, Planning Div.: RANDY WAGNER

Chief, Development Div.: PAUL

SCHWIEGER

**STATE BOARD OF LAND
COMMISSIONERS**, 113 State
Capitol Bldg., Cheyenne 82001 (307,
777-7331)

Chairman: GOV. STANLEY K.

HATHAWAY

Secretary and Land Commissioner: ALBERT
E. KING

STATE FORESTRY DIVISION, Capitol
Bldg., Cheyenne 82001 (307, 777-7333)
(Organized: 1952)

State Forester: CARL E. JOHNSON

Assistant State Foresters: HERBERT C.

COTTRELL, BRYCE E. LUNDELL

CITIZEN GROUPS

WYOMING WILDLIFE FEDERATION, Box
1406, Casper 82601 (307, 234-5212)

(A representative statewide organization,
affiliated with the National Wildlife
Federation, primarily devoted to the wise use,
preservation, aesthetical appreciation, and
restoration of wildlife and other natural
resources.)

President: GUY H. WILLIAMS, 2163 S.

Coffman, Casper 82601 (307,
234-5212)

Vice President: FRED BOYCE, Box 672,
Pinedale 82941

Secretary: RICHARD D. WAGNER, 2104
Kingsboro Rd., Casper 82601 (307,
235-1098)

Treasurer: GRANT EVANS, 208 Main St.,
Evanston 82930

Affiliate Representative: JOHN C. BORZEA,
1306 Kimberly, Rock Springs 82901
(307, 362-6243)

Alternates: GUY H. WILLIAMS; L. W.
(BILL) ISAACS, Box 38, Pinedale
82941

Publication: *WWF Newsletter*

Editor: RICHARD D. WAGNER

IZAAK WALTON LEAGUE OF AMERICA,
INC. (Wyoming Div.)

President: CLAYTON A. TROSPER, 4009
Snyder, Cheyenne 82001 (307,
632-6311)

Secretary-Treasurer: DALE M. HILL, 750
Melton St., Cheyenne 82001
(634-1202)

**WYOMING ASSOCIATION OF SOIL AND
WATER CONSERVATION
DISTRICTS**

President: DAN S. BUDD, Big Piney 83113
(307, 276-3557)

**WYOMING OUTDOOR COORDINATING
COUNCIL, INC.**, Box K, Lander
82502 (307, 332-5908)

(A statewide organization composed of groups
and individuals, working to provide a unity of
effort in actively promoting the preservation,
wise use, and appreciation of historic, scenic,
scientific, wilderness, and outdoor recreational
resources of Wyoming. Organized: 1967)

President: JOHN BORZEA, 1306 Kimberly,
Rock Springs 82901

Vice President: CLAYTON TROSPER, Box
1384, Cheyenne 82001

Secretary-Treasurer: ROBERT HULME,
Lander 82520

Executive Director: THOMAS A. BELL

Publication: *High Country News*

Editors: THOMAS A. BELL, CHARLES J.
FARMER

CANADIAN GOVERNMENT AGENCIES AND NATIONAL CITIZEN GROUPS

GOVERNMENT AGENCIES

CANADIAN COUNCIL OF RESOURCE

MINISTERS, Suite 830, 620
Dorchester Blvd., West, Montreal 101,
Quebec (514, 866-8334)

(Created by the Federal and ten Provincial
Governments to establish a new approach to
the orderly development of Canada's renewable
natural resources. Organized: 1962)

Secretariat:

Secretary-General: CHRISTIAN DE LAET
Administrative Assistant: G. GRANT
Information: Y. GAUTHIER
Publication: *Resources Bulletin*

CANADIAN WILDLIFE SERVICE, 400

Laurier Ave., West, Ottawa 4, Ontario
(A branch of the Department of Indian Affairs
and Northern Development. Administers the
Migratory Birds Convention Act. Game Export
Act for the Territories, National Registry of
Pesticide Residues in Wildlife Tissues; carries
out research on migratory birds throughout
Canada, and on mammals and birds in national
parks, Yukon, Northwest Territories; and
provides management advice to parks and
Territories. Organized: 1947)

Director: JOHN S. TENER (613, 996-1455)

Deputy Director: ALAN G. LOUGHREY
(992-3826)

Chief, Administrative Services: F. HUGH
SCHULTZ (992-8073)

Staff Specialist, Migratory Bird Habitat:
NOLAN G. PERRET (992-5305)

Staff Specialist, Migratory Bird Populations:
F. GRAHAM COOCH (992-3229)

Wildlife Biologist, Migratory Bird Populations:
A. J. ERSKINE (995-6992)

Staff Specialist, Mammalogy: N. S.
NOVAKOWSKI (996-5957)

Staff Specialist, Limnology: J. P. CUERRIER
(992-5593)

Staff Specialist, Interpretation: R. YORK
EDWARDS (992-3229)

Staff Specialist, Land Use: VICTOR E. F.
SOLMAN, Rm. 1331, 161 Laurier
Ave., Guy Carleton Bldg., Ottawa,
Ontario (992-9586)

Pathology: LAURENT P. E. CHOQUETTE,
E. BROUGHTON, G. G. GIBSON,
10 Beechwood Ave., Vanier City,
Ontario (992-2587)

Pesticides Section: ANTHONY KEITH
(996-1648)

Biometrics Section: DENIS A. BENSON
(996-1603)

Editorial and Information: JOHN CAMERON
(995-6131)

Western Region, Canadian Wildlife Service,
Centennial Bldg., 10015-103 Ave.,
Edmonton 14, Alberta (403, 429-5811)

Regional Director: A. H. MACPHERSON
Supervisor, Mammalogy Research: WARD E.
STEVENS

Supervisor, Surveys and Enforcement:
RONALD H. MACKAY

Supervisor, Lands: G. H. STAINES

Supervisor, Ornithology Research: W. J. D.
STEPHEN

Wildlife Biologists: H. J. ARMBRUSTER, T.
W. BARRY, L. N. CARBYN, R. W.
FYFE, A. S. GOODMAN, JOHN P.
KELSALL, A. RADVANYI, L. I.
RETFALVI, G. W. SCOTTER, J. G.
STELFOX, C. R. SURRENDI, E. S.
TELFER, K. VERMEER, H. R.
WEAVER, 10015-103 Ave.,
Edmonton, Alberta (403, 429-5811);
H. BLOKPOEL, J. R. CALDWELL,
H. J. DIRSCHL, E. DRIVER, A.
DZUBIN, BERNARD GOLLOP, J.
B. MILLAR, R. E. G. MURRAY, L.
G. SUGDEN, Prairie Migratory
Bird Research Centre,
Mobile No. 1, Saskatoon,
Saskatchewan (306, 374-5404); E. H.
McEWAN, The Vivarium, University
of British Columbia Campus,
Vancouver 8, British Columbia (604,
228-3189); J. F. T. CARREIRO, R.
D. HARRIS, W. A. MORRIS, E. W.
TAYLOR, P. E. WHITEHEAD,
University of British Columbia
Campus, Vancouver 8, British
Columbia (604, 224-3238); A. A.
CURRIER, E. KUYT, N. M.
SIMMONS, P.O. Box 508, Ft. Smith,
Northwest Territories (403, 872-2341);
V. D. HAWLEY, P.O. Box 1509,
Inuvik, Northwest Territories (2452);
A. M. PEARSON, Whitehorse,
Yukon Territory (668-2857); G. D.
ADAMS, G. D. RAVELING, 114-A
Garry St., Winnipeg 1, Manitoba
(204, 995-2424)

Limnologists: R. S. ANDERSON, Dept. of
Biology, University of Calgary,
Calgary 44, Alberta (403, 282-7870);
B. KOOYMAN, J. C. WARD,
Customs Bldg., Calgary, Alberta (403,
262-6545)

Eastern Region, Canadian Wildlife Service,
Hwy. 31, Ottawa 1, Ontario (613,
992-2380)

Regional Director: J. E. BRYANT
Supervisor, Ornithology Research: H. BOYD

(995-6461)

Supervisor, Mammalogy Research: VACANT
Supervisor, Surveys and Enforcement: W. R.
MILLER (995-8371)

Supervisor, Lands: W. T. MUNRO (995-8371)
Wildlife Biologists: T. C. DAUPHINE, C.
JONKEL, R. H. KERBES, D. R.
MILLER, F. L. MILLER, G. R.
PARKER, Hwy. 31, Ottawa 1,
Ontario (613, 995-8371); W. D.
BARKLEY, Wye Marsh Centre, P.O.
Box 100, Midland, Ontario (705,
526-7809); R. G. B. BROWN, R. E.
CHANDLER, D. G. DENNIS, B. C.
JOHNSON, Federal Bldg., Wellington
St., East, Aurora, Ontario (416,
727-9442); P. DEAN, A. D. SMITH,
G. H. WATSON, W. R.
WHITMAN, P.O. Box 180, Sackville,
New Brunswick (506, 536-2025); C. A.
DROLET, P. A. PEARCE, T. J.
WOOD, P.O. Box 486, Fredericton,
New Brunswick (506, 475-5576); D. I.
GILLESPIE, L. M. TUCK, Rm. 611,
Sir Humphrey Gilbert Bldg., St.
John's, Newfoundland (709, 726-1647);
G. ARSENAULT, J. P.
LAMOUREUX, J. J. M. LAPERLE,
Suite 801, Pl. Laurier, 2700 Blvd.,
Ste-Foy, Quebec (418, 694-3914)
Limnologist: J. KERKES, P.O. Box 2207,
Halifax, Nova Scotia (902, 429-3210)

DEPARTMENT OF FISHERIES AND

FORESTRY, Sir Charles Tupper

Bldg., Riverside Dr., Ottawa 8,
Ontario (Reorganized: 1969)

Minister: JACK DAVIS (613, 997-8305)

Executive Assistant: J. MULLALLY
(997-8305)

Deputy Minister: A. W. H. NEEDLER
(997-4125)

Adviser to the Minister on Renewable
Resource Development: J. R. WEIR
(997-4593)

Chairman, Canadian Saltfish Corporation: E.
WEEKS (997-8435)

FISHERIES SERVICE:

(Administers all tidal or sea fisheries of
Canada, except those of the Province of
Quebec; all the freshwater fisheries of New
Brunswick, Newfoundland, Nova Scotia,
Prince Edward Island, Northwest and Yukon
Territories; and is responsible for anadromous
species of British Columbia. Established: 1867)
Assistant Deputy Minister, Fisheries Service:
R. R. LOGIE (997-4768)

Director, Regional Operations: C. R.
LEVELTON (997-4029)

International Fisheries Branch:
Director: W. M. SPRULES (997-4349)
Associate Director: E. B. YOUNG (997-4528)

Fisheries Prices Support Board:
Chairman: G. L. GRANT (997-4387)

Conservation and Protection Branch:
Director: J. G. HUTCHISON (Acting)
(997-4905)

Economics Branch:
Director: W. C. MacKENZIE (997-4245)

Industrial Development Branch:
Director: L. S. BRADBURY (997-4078)
Assistant Director: R. HART (997-4456)

Inspection Branch:
Director: C. M. BLACKWOOD (997-4166)

Resource Development Branch:
Director: K. C. LUCAS (997-8041)
Assistant Director: E. W. BURRIDGE
(997-4526)

**Sea Lamprey Control Experiment, Sault Ste.
Marie, Ontario**
Director: J. J. TIBBLES
Assistant Director: A. K. LAMSA

Regional Offices:

**Newfoundland Region, P.O. Box 5667, St.
John's, Newfoundland (709, 726-7330)**
Regional Director: H. R. BRADLEY
Assistant Regional Director: H. R. FOUND
Chief, Administration Branch: L. W.

BOURGEOIS
Chief, Conservation and Protection Branch: H.
V. E. SMITH
Chief, Economics Branch: E. DUNNE
Chief, Information Branch: E. P. QUIGLEY
Chief, Inspection Branch: J. P. HENNESSY
Chief, Personnel Branch: C. C. COUSENS
Chief, Resource Development Branch: V. R.
TAYLOR

**Maritimes Region, Halifax, Nova Scotia (902,
422-1721)**
Regional Director: R. N. GORDON
Chief, Conservation and Protection Branch: A.
P. FITZGERALD
Chief, Information Branch: W. J. LEVER
Chief, Inspection Branch: R. J. McNEIL
Chief, Personnel Branch: G. J. WOOD
Chief, Resource Development: C. P.
RUGGLES (Acting)

**Central Region, Winnipeg, Manitoba (204,
946-8207)**
Regional Director: R. E. MacLAREN
Assistant Regional Director: C. MacEWAN
Chief, Administration Branch: B. E. SNEAD
Chief, Information Branch: J. G. K. BARRIE

**Quebec Region, Quebec City, Quebec (418,
694-3010)**
Regional Director: L. MORIN

**Chief, Administration Branch: M.
LECLERC**
Chief, Inspection Branch: R. POIRIER

**Pacific Region, Vancouver, British Columbia
(604, 666-1588)**
Regional Director: W. R. HOURSTON
Chief, Conservation and Protection Branch: M.
P. HOUGHTON
Chief, Economics Branch: B. A. CAMPBELL
Chief, Information Branch: P. BRENNAN
Chief, Inspection Branch: D. D. WILSON
(Acting)
Chief, Personnel Branch: A. C.
COURTENAY
Chief, Resource Development: L.
EDGEWORTH

**PLANNING AND ADMINISTRATION
SERVICE:**

Assistant Deputy Minister, Planning and
Administration: W. EVAN
ARMSTRONG (613, 997-8034)

Finance and Administration Branch:
Director: DON C. S. EDWARDS (997-8186)

Information and Consumer Branch:
Director: DARRELL EAGLES (997-4202)
Assistant Director, Fisheries Information Div.:
M. F. RONAYNE (997-4328)
Publication: *Fisheries of Canada*
Editor: E. H. HEARNDEN
Chief, Consumer Div.: M. MYER, (Miss)
(997-4462)
Chief, Forestry Information Div.: W. H. N.
McGUFFIN (Acting) (992-9413)

Personnel Branch:
Director: T. R. REID (997-4014)

Biometrics and Computer Sciences Branch:
Head: D. M. BROWN
(996-1380)

Facilities Planning Branch:
Head: F. KREFFT (997-4912)

Policy and Planning Branch:
Director: R. L. G. GILBERT (997-8058)

**FORESTRY SERVICE, West Memorial Bldg.,
Wellington St., Ottawa**
Assistant Deputy Minister, Forestry: M. L.
PREBBLE (613, 992-2591)

Forestry Relations Directorate:
Director: D. R. REDMOND (992-3473)

Operations Directorate:
Director: R. M. BELYEA (992-2881)

Program Coordination Directorate:
Director: H. SCHWARTZ (996-1481)
Assistant Director: R. J. BOURCHIER
(996-1481)

**Program Co-ordinators: Silviculture and
Management, J. H. CAYFORD
(996-3975), R. G. RAY (996-1723);**

Fire, J. C. MacLEOD (996-1820);
Forest Products, VACANT (992-8057);
Forest Entomology, W. A. REEKS (992-5497);
Forest Pathology, V. J. NORDIN (992-3819);
Tree Biology, J. S. MAINI (996-3251);
Forest Soils, P. J. RENNIE (996-5779);
Forest Land, P. J. B. DUFFY (995-8556);
**Forest Insect and Disease Survey, R. M.
PRENTICE (996-1551)**

Forestry Institutes:

**Forest Economics Research Institute, West
Memorial Bldg., Wellington St.,
Ottawa**
Director: T. C. CLARKE (992-0404)

**Forest Fire Research Institute, Majestic Bldg.,
396 Cooper St., Ottawa**
Director: D. E. WILLIAMS (995-6281)

**Forest Management Institute, Majestic Bldg.,
396 Cooper St., Ottawa**
Director: A. BICKERSTAFF (996-1674)

**Chemical Control Research Institute, 25
Pickering Pl., Ottawa**
Director: J. J. FETTES (995-6909)

**Forest Products Laboratory, Montreal Rd.,
Ottawa**
Director: R. W. PETERSON (993-2763)

**DEPARTMENT OF INDIAN AFFAIRS AND
NORTHERN DEVELOPMENT, 400
Laurier Ave., West, Ottawa 4, Ontario**
Minister: JEAN CHRETIEN
Deputy Minister: H. B. ROBINSON

National and Historic Parks Branch:
Director: JOHN I. NICOL (613, 992-0904)
Assistant Director (General): JEAN
CHARRON (992-4816)
Acting Assistant Director (National Parks):
PETER B. LESAUX (992-0148)
Assistant Director (Historic Sites): PETER H.
BENNETT (996-1077)
Chief, Planning Div., National Parks Service:
HAROLD K. EIDSVIK (992-1427)
Acting Chief, Operations Div., National Parks
Service: D. J. LEARMONTH
(992-0938)
Acting Chief, Operations Div., National
Historic Sites Service: H. J.
MITCHELL (992-5375)
Chief, Research Div., National Historic Sites
Service: J. H. RICK (996-5049)
**Financial and Management Adviser: STUART
MENSFORTH (992-0784)**
Acting Chief, Programming Div.: J. A.
PETTIS (992-5602)
Chief, Property Management Div.: P. L.
MOREL (992-6784)
Personnel Adviser: A. C. HOLDEN (992-5853)
Policy Advisor: A. C. FALKNER (992-9312)
Head, Information Services (Conservation
Group): SHIRLEY POPHAM
(992-9312)
National Parks Information Section

(Conservation Group): JOHN DEBONDT (995-6131)
National Historic Sites Information Section
(Conservation Group): MURIEL HARRISON (995-6131)

Regional Directors:

Western: R. P. MALIS, Acting, 131 Customs Bldg., Calgary 21, Alberta (403, 265-6380)
Central: J. J. SEGUIN, P.O. Box 1359, Cornwall, Ontario (613, 933-1234)
Atlantic: L. H. ROBINSON, 6009 Quinpool Rd., Gulf Bldg., Halifax, Nova Scotia (902, 426-3405)

Northern Economic Development Branch:

(Administers all renewable and nonrenewable resources in the Yukon Territory and the Northwest Territories of Canada.)
Director: A. D. HUNT (613, 996-1355)
Chief, Water, Forests and Lands Div.: J. K. NAYSMITH (995-6025)
Chief, Oil and Mineral Div.: H. W. WOODWARD (992-5179)

FISHERIES RESEARCH BOARD OF

CANADA, Sir Charles Tupper Bldg., Riverside Dr., Ottawa 8, Ontario
Chairman: J. R. WEIR (613, 997-4593)
Deputy Chairman: W. R. MARTIN (997-4435)

Publication: *Journal of Fisheries Research Board of Canada*

Editor: J. C. STEVENSON, Office of the Editor, Fisheries Research Board of Canada, 116 Lisgar St., Ottawa 4, Ontario

CITIZEN GROUPS

ATLANTIC SALMON ASSOCIATION, Suite 705, 1255 University St., Montreal 110, Quebec (514, 866-2248) (Annual Meeting, 1971: Feb., Montreal) (Organized: 1948)

President: D. O'C. DOHENY, Q.C., Montreal
Vice Presidents: E. E. WILSON, Hartford, Conn.; SENATOR LOUIS

BEAUBIEN, Montreal
Honorary Secretary-Treasurer: F. STUART

MOLSON, Montreal
Manager: T. B. FRASER

Directors: DONALD H. STEWART, Montreal; K. H. BROWN, Q.C., Montreal; J. T. H. FENETY, Fredericton, New Brunswick; DANA S. LAMB, New York; J. H. CRANG, Toronto, Ontario; C. W. ENGELHARD, Newark, N.J.; J. N. MORTON, Montreal; RENAULT ST. LAURENT, Q.C., Quebec City, Quebec; ARTHUR SIMARD, Montreal; LEE WULFF, Keene, N.H.

Publication: *Atlantic Salmon Journal*
Editor: WINNIFRED WRIGHT

CANADIAN AUDUBON SOCIETY, 46 St. Clair Ave., East, Toronto 7, Ontario (416, 925-3891)

(To produce, through education and research, a significant body of informed public opinion that recognizes the need to manage the environment of air, soil, water, wildlife, and plants on sound ecological principles. Founded: 1948)

Chairman: C. I. P. TATE

Vice Chairman: HELEN LLOYD

Secretary: WALTER M. TOVELL

Treasurer: DONALD H. BALDWIN

Managing Director: PATRICK A. HARDY

Publication: *Canadian Audubon*

Editor: PATRICK A. HARDY

CANADIAN FORESTRY ASSOCIATION.

Suite 303, 185 Somerset, West, Ottawa 4, Ontario

(A federation of provincial forestry associations. Organized: 1900)

President: E. G. SHORTER

Executive Secretary: A. D. HALL (613, 232-1815)

Publication: *CFA News*

CANADIAN INSTITUTE FOR POLLUTION CONTROL, Box 66, Don Mills, Ontario

Executive Director: MAY GROVES

CANADIAN INSTITUTE OF FORESTRY, P.O. Box 5000, Macdonald College, Quebec (514, 453-4281)

(An independent, nonprofit association of professional foresters, forest scientists, and affiliates in Canada. Encourages wider understanding of problems in forestry, improves forestry practice, and advances members in their knowledge of forestry. Membership: 2,200; Established: 1908)

President: W. G. BURCH, British Columbia Forest Products Ltd., 110 Melville St., Vancouver 5, British Columbia

1st Vice President: J. W. KER, Dean, Faculty of Forestry, University of New Brunswick, Fredericton

2nd Vice President: J. W. GILES, Regional Director, Southern Ontario, Department of Lands and Forests, Maple, Ontario

Secretary-Manager: A. G. RACEY

Publication: *Forestry Chronicle*

Editor: G. F. WEETMAN, Pulp & Paper Research Institute of Canada, 570 St. John's Rd., Pointe Claire, Quebec

CANADIAN WILDLIFE FEDERATION,

1419 Carling Ave., Ottawa 3, Ontario

President: ALLISON BUGDEN, 56 Carpasian Rd., St. John's, Newfoundland

Vice Presidents: HUGH D. FAIRN, Wolfville, Nova Scotia; JACK O'DETTE, Kingston, Ontario; ANDY RANKIN, Moose Jaw, Saskatchewan

Executive Director: RICHARD C. PASSMORE (613, 725-2191)

Publication: *Wildlife News*

CANADIAN WOLF DEFENDERS, 10989 -

126 St., Edmonton 40, Alberta

President: ROBERT C. GUEST

Publication: *Newsletter*

DUCKS UNLIMITED (Canada), 1495

Pembina Hwy., Winnipeg 19, Manitoba (204, 474-1476)

Chairman of the Board: W. K. MARTIN, Regina, Saskatchewan

President: L. M. CAMERON, Richardson Securities of Canada, 173 Portage Ave., East, Winnipeg 2, Manitoba (204, 988-5858)

Secretary: E. B. PITBLADO, 900 Royal Bank Bldg., 220 Portage Ave., Winnipeg 1, Manitoba (204, 942-0391)

General Manager: D. S. MORRISON

Chief Biologist: W. G. LEITCH

Chief Engineer: E. W. BURKELL

Public Information: W. A. WEST

INTERNATIONAL COUNCIL FOR BIRD PRESERVATION (Canadian Section)

Chairman: PATRICK A. HARDY, Canadian Audubon Society, 46 St. Clair Ave., East, Toronto 7, Ontario

NATIONAL AND PROVINCIAL PARKS

ASSOCIATION OF CANADA, Suite 18, 43 Victoria St., Toronto 1, Ontario

President: A. P. FRAME, Suite 716, 200 University Ave., Toronto

Vice Presidents: J. G. NELSON, Calgary, Alberta; F. A. LEWIS, Toronto, Ontario; M. DE LA

SABLONNIERE, Montreal, Quebec; E. C. PLOW, Enfield, Nova Scotia

Executive Director: GAVIN HENDERSON

NATURE CONSERVANCY OF CANADA, THE, 1407 Yonge St., Toronto 7, Ontario

Executive Director: F. AIRD LEWIS

CANADIAN PROVINCIAL TERRITORIAL AGENCIES AND CITIZEN GROUPS

ALBERTA

ALBERTA FISH AND GAME

ASSOCIATION, 212-8631 109th St.,
Edmonton, Alberta (403, 439-4246)

President: CORDON PEEL

Vice Presidents: T. J. O'KEEFE, Calgary; R.
H. SCAMMELL, Red Deer, Alberta

Secretary-Manager: PAUL L. MORCK

Publication: *Defending All Outdoors*

ALBERTA WILDERNESS ASSOCIATION, Box 6398, Station D, Calgary 2, Alberta

(A nonprofit, charitable organization, founded
in 1968 in an attempt to retain the opportunity
in Alberta for high quality outdoor experience.)

President: FLOYD STROMSTEDT, 187
Holland St., N.W., Calgary 47 (403,
284-3713)

Vice President: RICHARD PHARIS, Calgary

Secretary: HELENA HOOGERHEIDE, 2835
40th St., S.W., Calgary 8 (403,
249-5888)

Treasurer: OSCAR JANSEN, Calgary

DEPARTMENT OF LANDS AND

FORESTS, Natural Resources Bldg.,
Edmonton 6, Alberta

(Dedicated to the wise use and management of
the Province's renewable resources: its land,
forests, parks and wildlife. Has jurisdiction
over matters pertaining to fish and game.)

Minister: J. DONOVAN ROSS (403,
229-3363)

Deputy Minister: V. A. WOOD (229-3475)

Fish and Wildlife Director: STUART B.
SMITH (229-4461)

Chief Fishery Biologist: MARTIN J. PAETZ
(229-4461)

Chief Wildlife Biologist: GORDON R. KERR
(229-4461)

Provincial Parks Director: E. P. SHAVER
(299-3073)

Parks Planning Supervisor: C. H. HARVIE
(299-3921)

Provincial Parks Administrative Officer
W. T. GALLIVER (229-3074)

Education-Information Supervisor: C. E.
HAGLUND (229-4495)

Personnel Officer: D. E. MASSIG (229-3411)

Publication: *Alberta,*
Lands-Forests-Parks-Wildlife

Editor: C. E. HAGLUND

DUCKS UNLIMITED (Canada-Alberta Operation), 218 Alberta Block, 10526 Jasper Ave., Edmonton 14, Alberta (403, 422-3266)

Provincial Manager: FRED SHARP

Provincial Biologist: C. LACY

DEPARTMENT OF RECREATION AND CONSERVATION, Parliament Bldgs., Victoria, British Columbia (604, 382-6111)

Minister: W. K. KIERNAN (Local 2481)

Deputy Minister: HAROLD G.

FEDERATION OF ALBERTA

NATURALISTS, 2103 Crocus Rd.,
N.W., Calgary 48, Alberta

(To increase Albertans' knowledge of natural
history; foster creation of new natural history
groups; promote natural areas; and provide a
forum for discussion and means of taking
action on environmental problems of concern
to naturalists. Membership: 6 natural history
societies; Founded: 1970)

President: M. T. MYRES, Dept. of Biology,
University of Calgary, Calgary 44
(284-5269)

Vice President: D. A. E. SPALDING,
Provincial Museum and Archives,
12845 - 102 Ave., Edmonton 40

Secretary: I. A. R. HALLADAY (282-1420)

Treasurer: HELEN SCHULER (327-1830)

Publication: *Newsletter*

BRITISH COLUMBIA

BRITISH COLUMBIA WATERFOWL

SOCIETY, THE, P.O. Box 2582,
Vancouver 3, British Columbia

(To further the conservation and management
of waterfowl habitat in British Columbia.
Founded: 1961)

President: GEORGE H. REIFEL, 1014 Howe
St., Vancouver 1

Vice President and Public Relations Director:
J. F. BENDELL, 4678 W. Fourth,
Vancouver 8

Secretary: KATHLEEN SMITH, 1108
Hillside Rd., West Vancouver

Treasurer: W. R. EMERTON, 1177 W.
Hastings, Vancouver 8

Publication: *Newsletter*

Editor: J. MARSHALL (Miss), 1155 W.
Georgia St., Vancouver 5

BRITISH COLUMBIA WILDLIFE

FEDERATION, Villa Motor Hotel,
3020 Sumner Ave., Burnaby 2, British
Columbia (604, 434-6671)

President: R. N. PEDERSEN

Executive Director: GEOFF WARDEN

McWILLIAMS (Local 2482)

Fish and Wildlife Branch:

Director: JAMES HATTER (Local 2409)

Chief, Protection and Enforcement:

CHARLES E. ESTLIN (Local 3578)

Chief, Fisheries Management: EDWIN H.

VERNON (Local 3554)

Chief, Wildlife Management: W. GLEN
SMITH (Local 3576)

Director, Provincial Parks Branch: ROBERT
AHRENS

Director, Provincial Museum: BRISTOL
FOSTER (Local 3570)

Director, Commercial Fisheries Branch:

ROBERT G. McMYNN (Local 2488)

Public Information Officer: G. A.

FERGUSON (Local 2411)

Publication: *Wildlife Review*

Editor: W. T. WARD

Department of Travel Industry:

Minister: W. K. KIERNAN (Local 2480)

Deputy Minister: R. B. WORLEY (Local
3360)

Executive Director: R. L. COLBY (Local
2415)

Director, Photographic Branch: R. B.
WORLEY (Local 3361)

Supervisor, British Columbia Information

Center: G. EDWARD MEADE, 652

Burrard St., Vancouver, British

Columbia (681-5177)

DUCKS UNLIMITED (Canada-British Columbia Operation), 240 - 777

Broughton St., Victoria, British

Columbia (604, 383-2922)

Provincial Manager: GUNNAR CAMPBELL

Provincial Biologist: TOM STERLING

FEDERATION OF BRITISH COLUMBIA

NATURALISTS, P.O. Box 4246, Sta.
D, Vancouver, British Columbia

(To provide the naturalists of British Columbia
with a unified voice in conservation matters, to
encourage formation of natural history
societies, and to promote activities of interest
to naturalists. Organized: 1963)

President: T. M. C. TAYLOR, Millstream
Rd., R.R. 6, Victoria

Secretary: RUTH CHAMBERS, 4317
Blenkinsop Rd. Victoria

Publication: *Newsletter*

Editor: ELTON A. ANDERSON, 3904
Benson Rd., Victoria

MANITOBA

DEPARTMENT OF MINES AND

NATURAL RESOURCES, Winnipeg,
Manitoba

Minister: **SIDNEY GREEN, Q. C.**, 358
Legislative Bldg., Winnipeg 1 (204,
946-7120)

Deputy Minister: **W. WINSTON MAIR**, 352
Legislative Bldg. (946-7438)

Assistant Deputy Ministers: **M. J. GOBERT**
(Mines and Departmental Services),
1010 Norquay Bldg. (946-7859); **W. K.**
WEBSTER (Field Operation), 802
Norquay Bldg. (946-7446); **L.**
BROOKS (Research, Planning, and
Programming), 1010 Norquay Bldg.
(946-7292)

Director, Mines: **J. S. ROPER**, 901 Norquay
Bldg. (946-7428)

Director, Surveys: **A. C. ROBERTS**, 816
Norquay Bldg. (946-7117)

Director, Management Services: **L. R. POUT**,
1003 Norquay Bldg. (946-7436)

Director, Air Service: **H. P. SMITH**, Lac du
Bonnet (345-2245)

Director, Operational Programs: **A. O.**
JARDINE, Bldg. 14, 139 Tuxedo
Blvd., Winnipeg 29 (489-4541, Ext. 269)

Director, Research: **K. H. DOAN**, 908
Norquay Bldg. (946-7114)

Director, Planning: **M. C. McKAY**, 908
Norquay Bldg. (946-7447)

Director, Conservation Extension: **A. S.**
MURRAY, 139 Tuxedo Blvd., Box
11, Winnipeg 29 (489-4541, Ext. 210)

Manitoba Land-Use Coordinator, Canada
Land Inventory Project: **M. C.**
McKAY, 430 Edmonton St.,
Winnipeg 1 (942-6531)

Regional Directors:

Northern: **W. C. McLEAN**, Box 990, The Pas
(623-2612)

Eastern: **H. P. LAWS**, 308 1181 Portage Ave.,
Winnipeg 10 (772-1986)

Southern: **C. K. SMITH**, 308 1181 Portage
Ave., Winnipeg 10 (772-1275)

Western: **DALE STEWART**, Acting, 120 First
Ave., Dauphin (638-3081)

DEPARTMENT OF TOURISM AND RECREATION

Director, Tourist Branch: **W. E. ORGAN**, 511
Norquay Bldg., Winnipeg 1, Manitoba
(204, 946-7455)

DUCKS UNLIMITED (Canada-Manitoba
Operation), 1495 Pembina Hwy.,
Winnipeg 19, Manitoba (204,
474-1476)

Provincial Manager: **A. C. BURNS**
Provincial Biologist: **G. H. TOWNSEND**

MANITOBA WILDLIFE FEDERATION,
1770 Notre Dame Ave., Winnipeg 21,
Manitoba (204, 774-2926)

(Promotes conservation, safety, and good
sportsmanship. Membership: 128 affiliated
associations with 17,610 members. Founded
1944)

President: **GAR GLAYS**
Executive Director: **PAUL F. MURPHY**

Publication: *Wildlife Crusader*
Managing Editor: **PAUL F. MURPHY**

NEW BRUNSWICK

**DEPARTMENT OF NATURAL
RESOURCES**, Centennial Bldg.,
Fredericton, New Brunswick

Minister: **W. R. DUFFIE**
Deputy Minister: **R. L. BISHOP**
Recreation: **A. T. PELLETIER**
Director, Fish and Wildlife Branch: **BRIAN C.**
CARTER
Chief Wildlife Biologist: **H. HASWELL**
Chief Game Warden: **VACANT**

**NEW BRUNSWICK WILDLIFE
FEDERATION**, 6 Connaught Ave.,
Saint John, New Brunswick

(Affiliated with the Canadian Wildlife
Federation. Promotes the wise use of renewable
natural resources, with prime emphasis on
education of the young. Membership: 3,000;
Founded: 1924)
President: **E. M. YORKE**
Vice Presidents: **ARTHUR HORRELT**,
Dalhousie; **L. J. SWEET**, Bathurst
Secretary: **MRS. B. RYE**
Treasurer: **E. R. CALVIN**

NEWFOUNDLAND

**DEPARTMENT OF MINES,
AGRICULTURE AND
RESOURCES**, Confederation Bldg.,
St. John's, Newfoundland (709,
722-0711)

Minister: **W. R. CALLAHAN** (Ext. 302)
Deputy Minister, Resources Branch: **G. B.**
MALONE (Ext. 305)
Assistant Deputy Minister: **W. F. HAYNES**
(Ext. 306)
Director of Wildlife: **D. G. PIKE** (Ext. 327)
Chief Biologist: **S. F. MANUEL** (Ext. 313)
Extension Biologist: **VACANT**

**NEWFOUNDLAND LABRADOR
WILDLIFE FEDERATION**
(Affiliated Membership: 950)
Secretary: **LESLIE WILMOTT**, Milltown,
Baie d'Espoir, Newfoundland

NOVA SCOTIA

**DEPARTMENT OF LANDS AND
FORESTS**, Halifax, Nova Scotia
(902, 424-5935);
Box 516, Kentville, Nova Scotia (902,
678-4198)

Minister: **GEORGE A. SNOW**, Halifax
Deputy Minister: **A. H. BURGESS**, Halifax
Administrative Assistant: **L. S. HAWBOLDT**,
Halifax
Director, Wildlife Conservation Div.: **M. H.**
PRIME, Kentville
Director, Parks Div.: **E. S. ATKINS**, Box 68,

Truro
Director, Forestry Div.: **G. R. MAYBEE**,
Halifax
Superintendent, Wildlife Park: **E. R. PACE**,
Shubenacadie, Hants County

**NOVA SCOTIA FORESTRY
ASSOCIATION**, 6070 Quinpool Rd.,
Halifax, Nova Scotia
President: **G. W. I. CREIGHTON**
Secretary-Manager: **W. A. SPEED**

NOVA SCOTIA WILDLIFE FEDERATION,
P.O. Box 654, Halifax, Nova Scotia
President: **GORDON L. ALGUIRE**, Box
1375, Halifax (902, 429-1133)

ONTARIO

ALGONQUIN WILDLANDS LEAGUE, Box
114, Sta. Q, Toronto 7, Ontario
(To educate the public to recognize the
importance of protecting public parks in
Ontario, particularly those of significant
wilderness character, to encourage the
establishment of additional wilderness park
areas, and to promote their use in a manner
appropriate for both recreation and scientific
study. Founded: 1968)
President: **C. ABBOTT CONWAY**, R.R. 1,
Puslinch, Ontario (416, 363-4474)
1st Vice President: **JEFFREY B. MILLER**
(781-2211)
2nd Vice President: **DANIEL A. GIBSON**
(925-2221)
Secretary: **PATRICK A. HARDY** (925-3891)
Treasurer: **J. DAVID O'BRIEN**

**CONSERVATION AUTHORITIES
BRANCH**, Department of Energy and
Resources Management, 880 Bay St.,
Toronto 5, Ontario (416, 365-6287)
Director: **A. S. L. BARNES**
Head, Fish and Wildlife Section: **K. M.**
MAYALL

**CONSERVATION COUNCIL OF
ONTARIO**, THE, Suite 604, Board of
Trade Bldg., 11 Adelaide St., West,
Toronto 1, Ontario (416, 366-1387)
(Coordinates Provincial conservation
associations. Membership: 24 organizations;
Organized: 1952)
President: **J. W. B. SISAM**, Dean of Forestry,
University of Toronto, Toronto
Founding President: **F. H. KORTRIGHT**
Vice President: **DONALD W. MIDDLETON**,
153 Spadina Rd., Toronto 4
Executive Director: **CLIVE E. GOODWIN**, 11
Westbank Crescent, Weston, Ontario
Publication: *The Bulletin*

**DEPARTMENT OF LANDS AND
FORESTS**, Parliament Bldgs.,
Toronto 5, Ontario
Minister: **RENE BRUNELLE** (416, 365-2701)
Deputy Minister: **G. H. U. BAYLY** (365-2704)
Assistant Deputy Minister: **R. D. K.**

ACHESON (365-1221)
 Chief, Accounts Branch: R. R. MacBEAN (365-2761)
 Chief, Fish and Wildlife Branch: C. H. D. CLARKE (365-4251)
 Chief, Forest Protection Branch: W. T. FOSTER (365-2781)
 Chief, Lands and Surveys Branch: R. G. CODE (365-6225)
 Chief, Law Branch: G. H. FERGUSON, Q.C. (365-2748)
 Chief, Operations Branch: G. A. HAMILTON (365-2711)
 Chief, Parks Branch: P. ADDISON (365-2745)
 Chief, Personnel Branch: J. M. TAYLOR (365-2707)
 Chief, Research Branch: W. R. HENSON (832-2261, Ext. 327)
 Chief, Timber Branch: A. J. HERRIDGE (365-7106)
 Supervisor, Conservation Information Section: G. E. MULHOLLAND (365-2756)

Regional Directors:

Northwest Region: L. RINGHAM (807, 345-5742)
 Northeast Region: J. W. LOCKWOOD (705, 673-1114)
 Southern Region: J. W. GILES (832-2261, Ext. 212)

FEDERATION OF ONTARIO

NATURALISTS, 1262 Don Mills Rd., Don Mills, Ontario (444-8419)
 (Membership: 7,200 adults; 22,000 young naturalists. Organized: 1931)
 Executive Director: GERALD B. McKEATING
 Publications: *The Ontario Naturalist*; *The Young Naturalist*; *FON Newsletter*

JACK MINER MIGRATORY BIRD

FOUNDATION, INC., Kingsville, Ontario
 President and Treasurer: MANLY F. MINER
 Vice President: DEL A. SMITH, 8900 Jefferson, East, Detroit (Mich.)
 Secretary: JASPER WILSON MINER

ONTARIO FEDERATION OF ANGLERS

AND HUNTERS, INC., THE, Suite 204, 15 Yonge St., North, Richmond Hill, Ontario (413, 884-8844) (Incorporated: 1947)
 President: DOUGLAS B. CORBRIDGE, Box 351, Bolton, Ontario
 1st Vice President: JACK C. BOTHWELL, Box 71, Lively, Ontario
 2nd Vice President: DAVE ADAIR, 556 Kingston Rd., Apt. 2, Toronto
 Secretary-Manager: TED YATES
 Treasurer: R. DON LONGMORE, M.D., 1880 Latimer Crescent, Sudbury, Ontario
 Publication: *Ontario Fish and Wildlife Conservation*
 Editor: TED YATES

ONTARIO FORESTRY ASSOCIATION, 229

College St., Toronto 130, Ontario (416, 927-3986)
 (To promote sound land use and the full development, protection, and utilization of Ontario's forest resources for maximum public advantage. Programs include Smokey the Bear, Litter Pickin' Pete, Resource Rangers (for boys 10-18, with 25 clubs formed to date), conservation schools, Tree Farming, forestry publicity and historical data. Membership: 1,051)
 President: D. NAYSMITH, 25 Widdicombe Hill, Weston
 Vice President: D. V. LOVE, 16 Marchwood Dr., Toronto
 Secretary-Manager: J. D. COATS
 Publication: *Ontario Forests*

ONTARIO WATERFOWL RESEARCH FOUNDATION, 387 Kortright Rd., R.R. 6, Guelph, Ontario (519, 824-6729)

(To build public support for waterfowl management by establishing a display of waterfowl and waterfowl management techniques; and, in cooperation with the universities, to provide field training facilities for graduate and undergraduate wildlife biologists. Formed: 1961)
 Chairman: R. K. MOORE
 Secretary: DONALD E. COXE
 Treasurer: EILEEN HAMMILL
 Manager: W. H. CARRICK

PRINCE EDWARD ISLAND

DEPARTMENT OF TOURIST

DEVELOPMENT, P.O. Box 2000, Charlottetown, Prince Edward Island
 Minister: LORNE M. FENNELL (894-5812)
 Deputy Minister: GEORGE FRASER (892-2450)
 Director, Fish and Wildlife Div.: JOHN BAIN (892-3481, Ext. 210)
 Fish Biologist: ARTHUR SMITH
 Game Biologist: RANDALL DIBBLEE

PRINCE EDWARD ISLAND FISH AND GAME ASSOCIATION

Secretary: JACK McANDREW, 22 West St., Charlottetown, Prince Edward Island

QUEBEC

DEPARTMENT OF TOURISM, FISH AND GAME, Parliament Bldgs., Quebec City, Quebec

Minister: CLAIRE KIRKLAND-CASGRAIN (418, 643-2224)
 Deputy Minister: PAUL A. BROWN (643-2207)
 Assistant Deputy Minister: ROBERT PREYOST (643-2252)
 Assistant Deputy Minister, Tourism: JEAN LENOIR (693-2263)
 Executive Secretary: MICHEL LAPALME

(643-2224)
 Director of Information: GUSTAVE BEDARD (693-2266)
 Director of Personnel: PAUL-H. MITCHELL (643-2270)
 Director of Tourism: ME GERALD BOSSE (643-2263)

Fish and Game Branch:

Director of Wildlife Div.: ETIENNE CORBEIL (693-2220)
 Director of Parks: GUY LEMIEUX (693-2260)
 Director of Protection Div.: GEORGES SEVIGNY (693-7644)

Tourism Branch:

Director of Hospitality Div.: AUGUSTIN BRASSARD (693-2230)
 Director of Publicity Div.: BENOIT FLEURY (643-2266)

PROVANCHER SOCIETY FOR NATURAL

HISTORY OF CANADA, THE (La Societe Provancher d'Historie Naturelle du Canada), 1160 Bourlamaque St., Quebec City 6, Quebec (Founded: 1918)
 President: RICHARD M. GREENE
 Executive Director: V. E. LYON

PROVINCE OF QUEBEC SOCIETY FOR THE PROTECTION OF BIRDS, INC., Montreal (514, 486-3531) (Organized: 1917)

President: J. D. DELAFIELD, 3496 Westmore Ave., Montreal 262
 Honorary Secretary: MRS. E. BROUSSEAU, Apt. 208, 500 Francois Park, Montreal 201
 Honorary Treasurer: G. E. HIBBARD (Miss), 1681 Bourgoyne St., Chambly, Quebec

QUEBEC FORESTRY ASSOCIATION, INC.

(Association Forestiere Quebecoise, Inc.), Suite 210, 915 St. Cyrille, West, Quebec City (418, 681-3588)
 Executive Vice President and General Manager: J. A. BRETON

QUEBEC WILDLIFE CONSERVATION

ASSOCIATION, Suite 705, 1255 University St., Montreal 110, Quebec (514, 866-2248) (Founded: 1859)
 President: JOHN A. ROLLAND
 Vice President: H. H. WARREN
 Honorary Secretary-Treasurer: T. C. FLOOD

QUEBEC WILDLIFE FEDERATION, 6424

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 (Affiliated with the Canadian Wildlife Federation. Seeks to unite Provincial fish and game associations; to collaborate with the public authorities in establishing a wildlife conservation and management programme; to educate its members and the public of the economic and social value of wildlife resources. Membership: 65,000; Organized: 1946)

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SASKATCHEWAN

DEPARTMENT OF NATURAL

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Supervisor of Property Control: V. T. LYONS
(522-1691)

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Supervisor of Planning: C. H. BURTON
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Supervisor of Project Management: VACANT
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Southern: W. A. HARTWELL (522-1691)

Hudson Bay: D. M. TAYLOR, Hudson Bay
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Prince Albert: A. G. STARK, Prince Albert
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Meadow Lake: W. A. KLASSEN, Meadow
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Northern: J. W. CLOUTHIER, Prince Albert
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Museum of Natural History:

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Historic Sites:

Supervisor: A. M. SEIVEWRIGHT (527-6608)

Forestry, Provincial Government Bldg., Prince Albert

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Superintendent of Fisheries: PAUL NAFTEL,
Prince Albert (763-5734)

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(763-5606)

Supervisor of Equipment: E. C. NICHOLSON
(764-0511)

Supervisor of Communications: R. HOOK
(763-5424)

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DUCKS UNLIMITED

(Canada--Saskatchewan Operation),
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President: GORDON SILVERSIDES, 1201
Grace St., Moose Jaw, Saskatchewan
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SASKATCHEWAN WILDLIFE

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YUKON TERRITORY

DEPARTMENT OF FISHERIES AND

FORESTRY, Box 2410, Whitehorse,
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DEPARTMENT OF TRAVEL AND INFORMATION, Box 2703, Whitehorse, Yukon Territory

Director: HARVEY DRYDEN (403,
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GAME DEPARTMENT, Box 2703, Whitehorse, Yukon Territory

Director: J. B. FITZGERALD (403, 667-5228)

APPENDIX - COLLEGES AND UNIVERSITIES

Editor's Note: This section attempts to list only the major colleges and universities offering professional training for a career in natural resources management. For a more extensive listing of schools or for career advice, please write to one of the following professional organizations:

American Fisheries Society, 1040 Washington Bldg., 15th and New York Ave., N.W., Washington, D.C. 20005; American Institute of Biological Sciences, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016; American Society of Range Management, 2120 S. Birch St., Denver, Colo. 80222; Association of Interpretive Naturalists, care of Maryland-National Capital Park and Planning Commission, 6700 Needwood Rd., Derwood, Md. 20855; National Recreation and Park Association, 1700 Pennsylvania Ave., N.W., Washington, D.C. 20006; Society of American Foresters, 1010 16th St., N.W., Washington, D.C. 20036; Soil Conservation Society of America, 7515 N.E. Ankeny Rd., Ankeny, Iowa 50021; Sport Fishing Institute, Suite 503, 719 13th St., N.W., Washington, D.C. 20005; The Wildlife Society, Suite S-176, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016

Questions relating to a school's courses, degrees, or application procedures should be directed to its Director of Admissions or Registrar.

ALABAMA

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Cooperative Fishery Unit: M.S., Ph.D.: DR. JOHN S. RAMSEY, Leader
Forestry: B.S., M.S.: PROF. WILBUR B. DeVALL, Head
Cooperative Wildlife Research Unit: M.S., Ph.D.: DR. DANIEL W. SPEAKE, Leader
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Northern Arizona University, Flagstaff, Ariz. 86003
Forestry: B.S.: DR. CHARLES O. MINOR, Dean

University of Arizona, Tucson, Ariz. 85721
Cooperative Fishery Unit: M.S., Ph.D.: CHARLES D. ZIEBELL, Acting Leader
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Forestry Recreation: B.S., M.S.
Range Management: B.S., M.S., Ph.D.
Cooperative Wildlife Research Unit: M.S., Ph.D.: DR. LYLE K. SOWLS, Leader
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ARKANSAS

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Arkansas Polytechnic College, Russellville, Ark. 72801
Wildlife: B.S.: BUFORD TATUM, Head

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02881
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Stephen F. Austin State College, Nacogdoches,
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WALKER, Dean
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Range Management: B.S.

Texas A & M University, College Station, Tex.
77843
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Forestry: B.S., M.S.; ROBERT W. FULLER

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Virginia Polytechnic Institute and State
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Leader
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26506
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Canada
Forestry: B.S., M.S., Ph.D.: DR. DOUGLAS
H. PIMLOTT

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UNITED STATES

- Alabama Department of Conservation, 64 N. Union St., Montgomery 36104 (205, 269-7221)
Director: JOE W. GRAHAM
- Alaska Department of Fish and Game, Subport Bldg., Juneau 99801 (907, 586-3392)
Commissioner: WALLACE H. NOERENBERG
- Arizona Game and Fish Department, 2222 W. Greenway Rd., Phoenix 85023 (602, 942-3000)
Director: ROBERT A. JANTZEN
- Arkansas Game and Fish Commission, Game and Fish Bldg., Little Rock 72201 (501, 376-1317)
Director: ANDREW H. HULSEY
- California Department of Fish and Game, The Resources Agency, 1416 9th St., Sacramento 95814 (916, 445-3531)
Director: G. RAY ARNETT
- Colorado Department of Natural Resources, Div. of Game, Fish and Parks, 6060 Broadway, Denver 80216 (303, 825-1192)
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- Delaware Department of Natural Resources and Environmental Control, Div. of Fish and Wildlife, D St., Dover 19901 (302, 678-4431)
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- Georgia State Game and Fish Commission, Trinity-Washington Bldg., 270 Washington St., S.W., Atlanta 30334 (404, 656-3500)
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- Guam Department Of Agriculture, Div. of Fish and Wildlife, Agana 96910 (772-6866)
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- Hawaii Department of Land and Natural Resources, Div. of Fish and Game, 530 S. Hotel St., Honolulu 96813 (548-2811, Ext. 645)
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- North Carolina Wildlife Resources Commission, Box 2919, Raleigh 27602 (919, 829-3391)
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- Oregon State Game Commission, Box 3503, Portland 97208 (503, 229-5551)
Director: JOHN McKEAN
- Pennsylvania Fish Commission, P.O. Box 1673, Harrisburg 17120 (717, 787-6593)
Executive Director: ROBERT J. BIELO
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787-3633)

Executive Director: GLENN L.

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Executive Director: JAMES W. WEBB

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Director: ROBERT A. HODGINS

Tennessee Game and Fish Commission, Box 9400, Ellington Agricultural Center, Nashville 37220 (615, 741-1431)
Director: FRED W. STANBERRY

Texas Parks and Wildlife Department, John H. Reagan Bldg., Austin 78701 (512, 475-2087)
Executive Director: J. R.

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Utah State Department of Natural Resources, Fish and Game Div., 1596 W.N. Temple, Salt Lake City 84116 (801, 328-5081)
Director: JOHN E. PHELPS

Vermont Agency of Environmental Conservation, Fish and Game Dept., 151 Main St., Montpelier 05602 (802, 223-7281)
Commissioner: EDWARD F. KEHOE

Virginia Commission of Game and Inland Fisheries, 4010 W. Broad St., Box 11104, Richmond 23230 (703, 770-4974)
Executive Director: CHESTER F.

PHELPS

Washington Department of Fisheries, 115 General Administration Bldg., Olympia 98501 (206, 753-6600)
Director: THOR C. TOLLEFSON

Washington Department of Game, 600 N. Capitol Way, Olympia 98501 (206, 753-5700)
Director: CARL N. CROUSE

West Virginia Department of Natural Resources, 1800 Washington St., East, Charleston 25305 (304, 348-2754)
Director: IRA S. LATIMER, JR.

Wisconsin Department of Natural Resources, Div. of Fish, Game, and Enforcement, Box 450, Madison 53701 (608, 266-2121)
Administrator: J. R. SMITH

Wyoming Game and Fish Commission, Box 1589, Cheyenne 82001 (307, 777-7631)
Commissioner: JAMES B. WHITE

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Canadian Fisheries Service, Department of Fisheries and Forestry, Sir Charles Tupper Bldg., Riverside Dr., Ottawa 8, Ontario (613, 997-4768)
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Minister: SIDNEY GREEN, Q.C.

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Director Of Wildlife: ETIENNE CORBEIL

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District Conservation Officer: J. A.

SUMMERS

Yukon Territorial Government, Game Department, Box 2703, Whitehorse, Yukon Territory (403, 667-5228)
Director: J. B. FITZGERALD

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OTHER PERIODICALS OF INTEREST

Editor's Note: Because of their widespread distribution and general availability, periodicals sold at newsstands are not referenced in this listing.

Catalyst for Environmental Quality
274 Madison Ave. N.Y., N.Y. 10016

Compost Science—Journal of Waste Recycling
Rodale Press, Inc.
33 E. Minor St.
Emmaus, Pa. 18049

Environment Action Bulletin
Rodale Press, Inc.
33 E. Minor St.
Emmaus, Pa. 18049

The Environment Monthly
420 Lexington Ave.
N.Y., N.Y. 10017

Environment Reporter
Bureau of National Affairs, Inc.
1231 25th St., N.W.
Washington, D.C. 20037

Environmental Education
Dembar Educational Research Services, Inc.
P.O. Box 1605
Madison, Wis. 53701

Organic Gardening & Farming
Rodale Press, Inc.
33 E. Minor St.
Emmaus, Pa. 18049

OTHER DIRECTORIES OF INTEREST

1971 CONGRESSIONAL DIRECTORY (Mar. 1971) - For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (Compiled under the direction of the Joint Committee on Printing) - Lists information concerning the 92nd Congress, 1st Session, including a biography for each Member of the Congress, committee memberships, officials of the Federal departments and agencies, governors of states and territories, foreign diplomats, and members of the press, radio, and television galleries - Single copies: \$4 regular edition, \$5.50 thumb-index edition (estimated prices).

1971 CONGRESSIONAL STAFF DIRECTORY (Mar. 1971) - 300 New Jersey Ave., S.E., Washington, D.C. 20003 (Editor: Charles B. Brownson) - Lists information concerning the 92nd Congress, 1st Session, including state delegations, Members' assignments to committees and subcommittees, district and staff offices of Members, 8,800 major cities and their congressional districts, key personnel of the Executive Branch, and 1,800 staff biographies - Single copies: \$13.50.

1969 DIRECTORY - ENVIRONMENTAL EDUCATION FACILITIES - Published by National Audubon Society, Nature Center Planning Div., 1130 Fifth Ave., N.Y., N.Y. 10028 - Lists nature centers, environmental education centers, outdoor schools, nature preserves and sanctuaries, conservation education centers, outdoor environmental centers, and outdoor laboratories in the United States and Canada - Single copies: \$2 - Next revision: summer, 1971.

1970 DIRECTORY OF NATURAL HISTORY, CONSERVATION AND ENVIRONMENT ORGANIZATIONS IN CANADA - Reprinted from the Canadian Field-Naturalist, Box 3264, Postal Station C, Ottawa, Ontario, Canada - A listing of 256 national and provincial citizen groups - Single copies: \$1 - Next revision: 1972.

1970-1971 DIRECTORY - NATURAL SCIENCE CENTERS FOR YOUTH - Published by Natural Science for Youth Foundation, 763 Silvermine Rd., New Canaan, Conn. 06840 - Lists United States and Canadian children's museums, museum education departments, natural science museums, trailside museums, nature centers and conservation projects featuring active nature education programs for children and youth - Single copies: \$5 (20 percent professional discount extended to members and nonmember museums, schools, libraries, and other institutions working in related fields).

1971 DIRECTORY OF ORGANIZATIONS CONCERNED WITH ENVIRONMENTAL RESEARCH - Published by Lake Erie Environmental Studies, State University College, Fredonia, N.Y. 14063 - Lists organizations in 68 countries, including information about the focus of research activities and the type of organizational structure - Single copies: \$2.

1970-1971 POLLUTION CONTROL DIRECTORY (Vol. 4, No. 11 of ES&T, Nov. 1970) - Published by the American Chemical Society, 1155 16th St., N.W., Washington, D.C. 20036 - Lists manufacturers and suppliers of pollution control equipment, products, and services. Includes a calendar of meetings, exhibits, and conventions concerned with environmental management and a selected list of significant books on environmental matters - Single copies: \$2.50.

1970 DIRECTORY - ZOOS AND AQUARIUMS IN THE AMERICAS - Published by the American Association of Zoological Parks and Aquariums, c/o 1700 Pennsylvania Ave., N.W., Washington, D.C. 20006 - Lists zoos in the United States, Canada, Latin America, and the Old World - Single copies: \$10 (50 percent professional discount extended to AAZPA members and libraries) - Next revision: 1972.

1970 KEYS TO CAREERS IN SCIENCE AND TECHNOLOGY - Published by National Science Teachers Association, an associated organization of the National Education Association - Lists career guidance literature, including publications describing careers in agriculture, the biological sciences, conservation, forestry, and oceanography; information on scholarships; and summer programs for students - Single copies: \$1 (discount on quantity orders: 2-9 copies, 10 percent; 10 or more, 20 percent) - Stock No. 471-14598 - Order from NEA Publications Sales, 1201 16th St., N.W., Washington, D.C. 20036.

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BAKER, DANIEL P.	13	BARROWS, H. L.	3	BEHLKE, JAMES P.	104
BAKER, G. FLOYD	65	BARROWS, PAUL T.	61	BEHNKE, HERBERT F.	106
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BAKER, NORMAN	86	BARTHELEMY, RICHARD	80	BELL, FREDERICK W.	9
BAKER, ROBERT	66	BARTLETT, CHARLES W.	8	BELL, HARRY S.	97
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FERGUSON, G. A.	112	FLOOD, T. C.	114	FREEMAN, FRED W.	28
FERGUSON, G. H.	114	FLORES, FERNANDO	24	FREEMAN, GEORGE C.	33
FERGUSON, JOHN T.	104	FLORICH, THOMAS C.	33	FREEMAN, HENRY M.	20
FERGUSON, JOHN W.	21	FLOYD, J. WHITNEY	101	FREEMAN, MONROE E.	22
FERGUSON, KAREN	50	FLOYD, JAMES T.	65	FREEMAN, RAYMOND L.	17
FERGUSON, ROBERT M.	32	FLYGER, VAGN	76	FREEMAN, WYNN	82
FERNALD, LLEWELLYN F.	84	FLYNN, JR., THOMAS F.	17	FREER, RUSSELL	88
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FETRIDGE, WILLIAM HARRISON	32	FORBES, C. B.	115	FREY, J. C.	3
FETTES, J. J.	110	FORBES, JOHN RIPLEY	47	FREYRE, RUBEN	96
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FICKEISEN, FRANK	37	FORD, H. L.	3	FRIED, M.	37
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FINDLEY, ROGER W.	69	FOSTER, CHARLES K.	100	FRYE, JR., O. EARLE	39. 46. 65. 120
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GEBHART, ERNEST J.	91	GLASS, BRYAN P.	31	GRAHAM, JAMES A.	89
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GRANT, KENNETH E.	7	GRONDAHL, C. R.	90	HALL, E. RAYMOND	35
GRANT, LEONARD J.	44	GROSCHELLE, FRANK J.	14	HALL, GEORGE A.	55
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NATIONAL WILDLIFE FEDERATION



THOMAS L. KIMBALL
Executive Director

December 1, 1970

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to assume my share of man's steward-
ship of our natural resources.

I will use my share with gratitude, with-
out greed or waste.

I will respect the rights of others and
abide by the law.

I will support the sound management of
the resources we use, the restoration of
the resources we have despoiled, and the
safekeeping of significant resources for
posterity.

I will never forget that life and beauty,
wealth and progress depend on how
wisely man uses these gifts
... the soil, the water,
the air, the minerals, the
plant life, and the wildlife.
This is my pledge!

